

| | | | | | |
|---|------------------------------|---|-------------------------------------|---|--|
| Flight Procedures Cover Page | Task Action: FLIGHT CHECK | Task Type: SID | Estimated Chart Date: 11/27/2025 | APWS Task ID: AC49C08827464FF4B128A1E96007D262 | APWS Project ID: 497ECB91066C421C81752F1950A91B05 |
| Procedure: LINDBERGH NINE DEPARTURE | | Enroute: YES | Specialist: Sarmiento, April | | Agreement Number: |
| Airport ID: KSTL | | | Airport City: ST LOUIS | | State: MO |
| Facility ID: | Facility Type: | Flight Inspection Remark Type: New FC Slot | | | |
| <p>Procedure Comments: FULL AMENDMENT.</p> <p>ACTIVE DATA USED FOR KSTL AND ALL OTHER AIRPORTS.</p> <p>WAIVER APPROVAL SUBMITTED FOR ATC VECTORS BELOW THE MVA FROM AIRPORTS KSTL, KALN, KBLV, KCPS, AND KSUS.</p> <p>PENDING DATA USED FOR LIT VORTAC (10-31-24), AND ARG VORTAC (5-16-24). ACTIVE DATA USED FOR STL VORTAC AND VIH VOR/DME.</p> <p>ESVS: (6): ST LOUIS (STL) VORTAC (4); LITTLE ROCK (LIT) VORTAC (2).</p> <p>KSTL: RWY 11, CEILING VALUE AND CG CHANGED - 772 FT MSL CONTROL TOWER 384435.61N/0902158.08W (CLIMB GRADIENT/CLIMB-TO ALTITUDE/CEILING/VISIBILITY). NO NOTAM ISSUED/NEW STL ODP CHARTED 9/5/24.</p> <p>KSTL: RWY 24, NEW CONTROLLING OBSTACLES 723 FT MSL TOWER 384435.23N/0902421.41W (CLIMB GRADIENT/CLIMB-TO ALTITUDE/CEILING), 723 FT MSL TOWER 384435.28N/0902421.48W (VISIBILITY). NO NOTAM ISSUED/NEW STL ODP CHARTED 9/5/24.</p> <p>KSTL: RWY 30L, NEW CONTROLLING OBSTACLES, CEILING AND CLIMB GRADIENT INCREASED 703 FT MSL TREE 384539.46N/0902343.43W (CLIMB GRADIENT), 709 FT MSL TREE 384536.53N/0902348.80W (CLIMB-TO ALTITUDE/CEILING), 706 FT MSL TREE 384538.10N/0902402.33W (VISIBILITY). NO NOTAM ISSUED/NEW STL ODP CHARTED 9/5/24.</p> <p>KSTL: RWY 30R, CEILING VALUE CHANGED ONLY - SAME OBSTACLE/NEW CRITERIA FOR REPORTING CEILING. 714 FT MSL TREE 384550.55N/0902301.69W. NO NOTAM ISSUED//NEW STL ODP CHARTED 9/5/24.</p> <p>KBLV: RWY 32L, VISIBILITY VALUE INCREASED; NEW CONTROLLING OBSTACLE 647 FT MSL TREE 383342.48N/0895255.89W (CLIMB GRADIENT); 699 FT MSL TREE 383349.02N/0895320.76W (CLIMB-TO ALTITUDE); 707 FT MSL TREE 383357.05N/0895334.99W (CEILING/VISIBILITY). NOTAM 4/3217 ISSUED.</p> <p>KCPS: RWY 5, OBSTACLE MANDATING ROUTE DEVELOPMENT/OBSTACLE OUTSIDE THE ICA/NO ICA SEE AND AVOID OBSTACLE (REMOVE CEILING AND VISIBILITY OPTION), 1075 ARCH (29-000289) 383729.00N/0901108.00W (CLIMB GRADIENT/CGTA). NO NOTAM ISSUED.</p> <p>KCPS: RWY 30L, CLIMB GRADIENT INCRESDED. SAME CONTROLLING OBSTACLE 772 TOWER (29-000598) 383526.00N/0901221.00W (CLIMB GRADIENT). NO NOTAM ISSUED.</p> <p>KSUS: RWY 8R, SAME OBSTACLE NOW REQUIRES HIGHER CEILING (NEW CRITERIA), ALLOWS LOWER VISIBILITY, AND HIGHER CLIMB GRADIENT 626 TREE (29-047412) 383936.62N/0903651.82W (CLIMB GRADIENT/CEILING/VISIBILITY). NO NOTAM ISSUED.</p> <p>KSUS: RWY 26L, SAME OBSTACLE REQUIRES HIGHER CLIMB GRADIENT 759 TREE (29-025837) 383841.22N/0904132.85W (CLIMB GRADIENT). NO NOTAM ISSUED.</p> <p>CONTACT JOSEPH ZEDER (405)954-9111.</p> | | | | | |



Procedure Comments:

08/19/2025. THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 07/02/2025.

1. 8260-2. WEZRR. CHANGED FAC1 AND FAC 2 MRA FROM 15000 TO 18000 AND CHANGED MINIMUM ESV ALTITUDE FROM 15000 TO 18000 PER FC.
2. 8260.15B. LIT VORTAC TRANSITION ROUTE FROM TWRAY TO WEZRR CHANGED MEA FROM 15000 TO FL180 PER FC.
3. S:FILE. MADE MEA CHANGE TO FIG AND INSERTED NEW ESV REQUESTS.

09/23/2025. THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/21/2025.

1. ADDED 11/27/2025 TO ACTUAL EFFECTIVE DATE BLOCK AND CHANGED REQUIRED EFFECTIVE DATE BLOCK FROM ROUTINE TO 11/27/2025.



| FIPC BASIC FORM | | | | | | |
|--|---|----------------------------------|---|---|--|---|
| PROCEDURE: LINDBERGH NINE DEPARTURE | | | AIRPORT NAME: ST LOUIS LAMBERT INTL | | AIRPORT ID: KSTL | SPECIAL CONTROL NO: OP-08-139-25 |
| FAC ID: LINDY9 | | CITY: ST LOUIS | | | ST: MO | ORIG CHART DATE: 11/27/2025 |
| DFL TYPE: PROC/T | THIRD PARTY: <input type="checkbox"/> YES | EST. TIME ON SITE: 0.6 | REIMB. NUMBER: | PTS TASK ID: AC49C08827464FF4B128A1E96007D262 | | |
| PREFLIGHT NOTES | | | | | | |
| REVIEWER: anthony d vallera | | | | | DATE: 09/19/2025 | |
| COMMENTS: | | | | | CHECK ONE: | |
| | | | | | <input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT | |
| | | | | | | YES |
| | | | | | CPV COMPLETE? | |
| | | | | | X | |
| PROCEDURE RESULTS | | | | | | |
| INSPECTION DATE: 09/19/2025 | CREW #: VN218 | N #: N95 | INSTRUMENT PROCEDURE STATUS: | | ARINC CODING: | |
| | | | <input type="checkbox"/> SAT <input checked="" type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT | | <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT | |
| FLIGHT INSPECTOR SIGNATURE: | | | PRINTED NAME: | | | NOTAM INITIATED? |
| anthony d vallera @ 09/23/2025 16:46 | | | VALLERA, ANTHONY DOMINIC | | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| FLIGHT INSPECTOR REMARKS: Make Little Rock transition NA via FDC NOTAM. STL R198 Unusable at WEZRR (128 DME) due to VOR unlocks in radial flight at FL180. VOR ESV STL R198/128/18,000' MSL is Unsat. Unlocks started at 121 DME. | | | | | | |
| IN-FLIGHT OBSTACLE REPORT | | | | | | |
| OBSTRUCTION ID #: | COORDINATES OR LOCATION: | GNSS ALTITUDE (MSL): | BAROMETRIC ALTITUDE (MSL): | HEIGHT ABOVE GROUND LEVEL: | | |

| FIPC BASIC FORM | | | | | | |
|--|---|----------------------------------|--|---|--|---|
| PROCEDURE: LINDBERGH NINE DEPARTURE | | | AIRPORT NAME: ST LOUIS LAMBERT INTL | | AIRPORT ID: KSTL | SPECIAL CONTROL NO: OP-08-139-25 |
| FAC ID: LINDY9 | | CITY: ST LOUIS | | | ST: MO | ORIG CHART DATE: 11/27/2025 |
| DFL TYPE: PROC/T | THIRD PARTY: <input type="checkbox"/> YES | EST. TIME ON SITE: 0.6 | REIMB. NUMBER: | PTS TASK ID: AC49C08827464FF4B128A1E96007D262 | | |
| PREFLIGHT NOTES | | | | | | |
| REVIEWER: anthony d vallera | | | | | DATE: 09/19/2025 | |
| COMMENTS: | | | | | CHECK ONE: | |
| | | | | | <input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT | |
| | | | | | | YES |
| | | | | | CPV COMPLETE? | |
| | | | | | X | |
| PROCEDURE RESULTS | | | | | | |
| INSPECTION DATE: 09/19/2025 | CREW #: VN218 | N #: N95 | INSTRUMENT PROCEDURE STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input checked="" type="checkbox"/> UNSAT | | ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT | |
| FLIGHT INSPECTOR SIGNATURE: anthony d vallera @ 09/21/2025 12:06 | | | PRINTED NAME: VALLERA, ANTHONY DOMINIC | | | NOTAM INITIATED? |
| | | | | | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| FLIGHT INSPECTOR REMARKS: STL R198 Unusable at WEZRR (128 DME) due to VOR unlocks in radial flight at FL180. VOR ESV STL R198/128/18,000' MSL is Unsat. Unlocks started at 121 DME. | | | | | | |
| IN-FLIGHT OBSTACLE REPORT | | | | | | |
| OBSTRUCTION ID #: | COORDINATES OR LOCATION: | GNSS ALTITUDE (MSL): | BAROMETRIC ALTITUDE (MSL): | HEIGHT ABOVE GROUND LEVEL: | | |

| FIPC BASIC FORM | | | | | | |
|--|---|----------------------------------|--|---|--|--|
| PROCEDURE: LINDBERGH NINE DEPARTURE | | | AIRPORT NAME: ST LOUIS LAMBERT INTL | | AIRPORT ID: KSTL | SPECIAL CONTROL NO: OG-06-015-25 |
| FAC ID: LINDY9 | | CITY: ST LOUIS | | | ST: MO | ORIG CHART DATE: 11/27/2025 |
| DFL TYPE: PROC/B | THIRD PARTY: <input type="checkbox"/> YES | EST. TIME ON SITE: 0.5 | REIMB. NUMBER: | PTS TASK ID: AC49C08827464FF4B128A1E96007D262 | | |
| PREFLIGHT NOTES | | | | | | |
| REVIEWER: | | | | | DATE: | |
| COMMENTS: | | | | | CHECK ONE: <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT | |
| | | | | | YES | NO |
| | | | | | CPV COMPLETE? | X |
| PROCEDURE RESULTS | | | | | | |
| INSPECTION DATE: 07/01/2025 | CREW #: VN449 | N #: N91 | INSTRUMENT PROCEDURE STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input checked="" type="checkbox"/> UNSAT | | ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT | |
| FLIGHT INSPECTOR SIGNATURE: paul a gosden @ 08/20/2025 10:22 | | | PRINTED NAME: GOSDEN, PAUL ANTHONY | | | NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| FLIGHT INSPECTOR REMARKS: UNSAT: needs to be flown at a higher altitude. LIT R018 40-133NM @18000 ft vs 15000 ft. STL R198 80-133NM @18000 ft vs 15000 ft. | | | | | | |
| IN-FLIGHT OBSTACLE REPORT | | | | | | |
| OBSTRUCTION ID #: | COORDINATES OR LOCATION: | GNSS ALTITUDE (MSL): | BAROMETRIC ALTITUDE (MSL): | HEIGHT ABOVE GROUND LEVEL: | | |


| FIPC BASIC FORM | | | | | | |
|--|--|---------------------------|---|--|---|---|
| PROCEDURE: LINDBERGH NINE DEPARTURE | | | AIRPORT NAME: ST LOUIS LAMBERT INTL | | AIRPORT ID: KSTL | SPECIAL CONTROL NO: OG-06-015-25 |
| FAC ID: LINDY9 | | CITY: ST LOUIS | | | ST: MO | ORIG CHART DATE: 11/27/2025 |
| DFL TYPE: PROC/B | THIRD PARTY: <input type="checkbox"/> YES | EST. TIME ON SITE: 0.5 | REIMB. NUMBER: | PTS TASK ID: AC49C08827464FF4B128A1E96007D262 | | |
| PREFLIGHT NOTES | | | | | | |
| REVIEWER: | | | | | DATE: | |
| COMMENTS: | | | | | CHECK ONE: | |
| | | | | | <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT | |
| | | | | | | YES |
| | | | | | CPV COMPLETE? | X |
| PROCEDURE RESULTS | | | | | | |
| INSPECTION DATE: 07/01/2025 | CREW #: VN449 | N #: N91 | INSTRUMENT PROCEDURE STATUS: <input type="checkbox"/> SAT <input checked="" type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT | | ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT | |
| FLIGHT INSPECTOR SIGNATURE: paul a gosden @ 08/15/2025 10:56 | | | PRINTED NAME: GOSDEN, PAUL ANTHONY | | | NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| FLIGHT INSPECTOR REMARKS: SAT with changes. LIT R018 40-133NM @18000 ft vs 15000 ft. STL R198 80-133NM @18000 ft vs 15000 ft. | | | | | | |
| IN-FLIGHT OBSTACLE REPORT | | | | | | |
| OBSTRUCTION ID #: | COORDINATES OR LOCATION: | GNSS ALTITUDE (MSL): | BAROMETRIC ALTITUDE (MSL): | | HEIGHT ABOVE GROUND LEVEL: | |

| FIPC BASIC FORM | | | | | | |
|---|---|----------------------------------|--|---|--|--|
| PROCEDURE: LINDBERGH NINE DEPARTURE | | | AIRPORT NAME: ST LOUIS LAMBERT INTL | | AIRPORT ID: KSTL | SPECIAL CONTROL NO: OG-06-015-25 |
| FAC ID: LINDY9 | | CITY: ST LOUIS | | | ST: MO | ORIG CHART DATE: 11/27/2025 |
| DFL TYPE: PROC/B | THIRD PARTY: <input type="checkbox"/> YES | EST. TIME ON SITE: 0.5 | REIMB. NUMBER: | PTS TASK ID: AC49C08827464FF4B128A1E96007D262 | | |
| PREFLIGHT NOTES | | | | | | |
| REVIEWER: | | | | | DATE: | |
| COMMENTS: | | | | | CHECK ONE: <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; margin: 2px 0;"> YES NO </div> CPV COMPLETE? <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; margin: 2px 0;"> X </div> | |
| PROCEDURE RESULTS | | | | | | |
| INSPECTION DATE: 07/01/2025 | CREW #: VN449 | N #: N91 | INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT | | ARINC CODING: <input type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT | |
| FLIGHT INSPECTOR SIGNATURE: paul a gosden @ 07/01/2025 20:00 | | | PRINTED NAME: GOSDEN, PAUL ANTHONY | | | NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| FLIGHT INSPECTOR REMARKS: SAT with changes. LIT R018 40-133NM @18000 ft vs 15000 ft. STL R198 80-133NM @18000 ft vs 15000 ft. | | | | | | |
| IN-FLIGHT OBSTACLE REPORT | | | | | | |
| OBSTRUCTION ID #: | COORDINATES OR LOCATION: | GNSS ALTITUDE (MSL): | BAROMETRIC ALTITUDE (MSL): | HEIGHT ABOVE GROUND LEVEL: | | |

| FIPC BASIC FORM | | | | | | |
|--|--|---------------------------|---|--|--|---|
| PROCEDURE: LINDBERGH NINE DEPARTURE | | | AIRPORT NAME: ST LOUIS LAMBERT INTL | | AIRPORT ID: KSTL | SPECIAL CONTROL NO: OP-11-002-24 |
| FAC ID: LINDY9 | | CITY: ST LOUIS | | | ST: MO | ORIG CHART DATE: 02/20/2025 |
| DFL TYPE: PROC/T | THIRD PARTY: <input type="checkbox"/> YES | EST. TIME ON SITE: 0.4 | REIMB. NUMBER: | PTS TASK ID: AC49C08827464FF4B128A1E96007D262 | | |
| PREFLIGHT NOTES | | | | | | |
| REVIEWER: nicholas a varner | | | | | DATE: 12/12/2024 | |
| COMMENTS: | | | | | CHECK ONE: | |
| | | | | | <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input checked="" type="checkbox"/> REJECT | |
| | | | | | | YES |
| | | | | | CPV COMPLETE? | X |
| PROCEDURE RESULTS | | | | | | |
| INSPECTION DATE: 12/12/2024 | CREW #: VN536 | N #: | INSTRUMENT PROCEDURE STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input checked="" type="checkbox"/> UNSAT | | ARINC CODING: <input type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT | |
| FLIGHT INSPECTOR SIGNATURE: nicholas a varner @ 12/12/2024 14:25 | | | PRINTED NAME: VARNER, NICHOLAS ALLEN | | | NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| FLIGHT INSPECTOR REMARKS: Rejected Lindy9 procedure due LIT being decommissioned and the new NAVAID has yet to be commissioned. | | | | | | |
| IN-FLIGHT OBSTACLE REPORT | | | | | | |
| OBSTRUCTION ID #: | COORDINATES OR LOCATION: | GNSS ALTITUDE (MSL): | BAROMETRIC ALTITUDE (MSL): | | HEIGHT ABOVE GROUND LEVEL: | |

LINDBERGH NINE DEPARTURE

ST. LOUIS, MISSOURI


ST LOUIS
117.4 STL 
Chen 121

**TOP ALTITUDE:
ASSIGNED BY ATC**

VICHY
117.7 VIH ::-
Chan 124

Rwy 30R: 300-1 $\frac{3}{8}$ or standard with minimum climb of 230' / NM to 800.

PROTOTYPE: NOT
FOR NAVIGATION

LITTLE ROCK
115.1 LIT 
Chan 98

WALNUT RIDGE
114.5 ARG 114.5
Chan 92

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

LINDBERGH NINE DEPARTURE

(LINDY9.STL) FIG

ST LOUIS LAMBERT INTL (STL)

AUTOMATED AL-360 LINDBERGH DEPARTURE

NC-3
4 OCT 2024
COMPILER: CG
REVIEWER:
DBL CHKR:
EFF: FIG

(LINDY9.STL) FIG

LINDBERGH NINE DEPARTURE

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI



DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vectors to appropriate route, maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY9.LIT): From over STL VORTAC on STL R-198 and LIT R-018 to LIT VORTAC.

MYERZ TRANSITION (LINDY9.MYERZ): From over STL VORTAC on STL R-184 to MYERZ.

VICHY TRANSITION (LINDY9.VIH): From over STL VORTAC on STL R-229 and VIH R-053 to VIH VOR/DME.

WALNUT RIDGE TRANSITION (LINDY9.ARG): From over STL VORTAC on STL R-184 and ARG R-008 to ARG VORTAC.

PROTOTYPE: NOT
FOR NAVIGATION

AUTOMATED AL-360 LINDBERGH DEPARTURE (CONT PAGE)

NC-3

4 OCT 2024

COMPILER: CG

REVIEWER:

DBL CHKR:

EFF: FIG

LINDBERGH NINE DEPARTURE

(LINDY9.STL) FIG

ST. LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

1. FLIGHT PROCEDURE IDENTIFICATION:

ALSTON/ST LOUIS, MO
ST LOUIS RGNL (KALN)
LINDBERGH Departure

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

Request waiver utilizing FAAO 8260.3 13-1 climb gradient and climb gradient termination altitude and FAAO 8260.3 13-2 diverse departure assessment on a standard instrument departure (SID) by publishing headings "as assigned by ATC" for ATC to vector below the Minimum Vectoring Altitude (MVA). Applying FAAO 8260.3 13-1 and 13-2 criteria would provide air traffic with the ability to vector aircraft below MVA IAW FAA Order JO 7110.65 5-6-3. Standard: Chapter 13 to support a SID that allows ATC to vector below the MVA without a DVA.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

8260.3 does not describe how to assess obstacles for a SID supporting a range of initial headings when ATC requests a maintain altitude lower than unrestricted climb allowed by TERPS. AFS issued a Memo dated May 23, 2023 with the subject "Clarification to FAA ORDER 8260.46, Departure Procedure (DP) Program, Standard Instrument Departure (SID)", which states a waiver is required to apply 8260.3, 13-2 in this case.

Proposed departure will be as follows:

ST LOUIS RGNL (KALN): CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

Methodology from FAA ORDER 8260.3, Section 13-2, Diverse Departure Assessment was applied to assess obstacles to ensure obstacle clearance to the requested altitude. Climb Gradients and termination altitudes will be applied as follows:

TAKEOFF MINIMUMS:

ST LOUIS RGNL (KALN):
RWY 11, 17, 29, 35: STANDARD.

This approval request allows ATC to continue operations and traffic flows essential to the unique mixed fleet environment at KALN.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

Due to the variations in the performance of local aircraft, T75 requires the ability to assign diverging headings on departure to de-conflict traffic. STL is currently modernizing their airspace, SIDs are being evaluated and will be brought up to current criteria and will publish in FY26.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

St Louis (STL) Approach Control, ALN Tower.

7. SUBMITTED BY:

| DATE | OFFICE IDENTIFICATION | TITLE | SIGNATURE |
|------------|-----------------------|---------|-----------|
| 08/24/2024 | AJV-A432 | MANAGER | |

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

| DATE | ROUTING SYMBOL | SIGNATURE |
|------|----------------|-----------|
|------|----------------|-----------|

1. FLIGHT PROCEDURE IDENTIFICATION:

BELLEVILLE, MO
SCOTT AFB/MIDAMERICA ST LOUIS (KBLV)
LINDBERGH Departure

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

Request waiver utilizing FAAO 8260.3 13-1 climb gradient and climb gradient termination altitude and FAAO 8260.3 13-2 diverse departure assessment on a standard instrument departure (SID) by publishing headings "as assigned by ATC" for ATC to vector below the Minimum Vectoring Altitude (MVA). Applying FAAO 8260.3 13-1 and 13-2 criteria would provide air traffic with the ability to vector aircraft below MVA IAW FAA Order JO 7110.65 5-6-3. Standard: Chapter 13 to support a SID that allows ATC to vector below the MVA without a DVA.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

8260.3 does not describe how to assess obstacles for a SID supporting a range of initial headings when ATC requests a maintain altitude lower than unrestricted climb allowed by TERPS. AFS issued a Memo dated May 23, 2023 with the subject "Clarification to FAA ORDER 8260.46, Departure Procedure (DP) Program, Standard Instrument Departure (SID)", which states a waiver is required to apply 8260.3, 13-2 in this case.

Proposed departure will be as follows:

SCOTT AFB/MID AMERICA ST LOUIS (KBLV): CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

Methodology from FAA ORDER 8260.3, Section 13-2, Diverse Departure Assessment was applied to assess obstacles to ensure obstacle clearance to the requested altitude. Climb Gradients and termination altitudes will be applied as follows:

TAKEOFF MINIMUMS:

SCOTT AFB/MIDAMERICA ST LOUIS (KBLV):
RWY 14L, 14R, 32R: STANDARD.
RWY 32L: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 230 FT/NM TO 800.

This approval request allows ATC to continue operations and traffic flows essential to the unique mixed fleet environment at KBLV.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

Due to the variations in the performance of local aircraft, T75 requires the ability to assign diverging headings on departure to de-conflict traffic. STL is currently modernizing their airspace, SIDs are being evaluated and will be brought up to current criteria and will publish in FY26.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

St Louis (STL) Approach Control, BLV Tower.

7. SUBMITTED BY:

| DATE | OFFICE IDENTIFICATION | TITLE | SIGNATURE |
|------------|-----------------------|---------|-----------|
| 08/24/2024 | AJV-A432 | MANAGER | |

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

| DATE | ROUTING SYMBOL | SIGNATURE |
|------|----------------|-----------|
|------|----------------|-----------|

1. FLIGHT PROCEDURE IDENTIFICATION:

CAHOLIA/ST LOUIS, MO
ST LOUIS DOWNTOWN (KCPS)
LINDBERGH Departure

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

Request waiver utilizing FAAO 8260.3 13-1 climb gradient and climb gradient termination altitude and FAAO 8260.3 13-2 diverse departure assessment on a standard instrument departure (SID) by publishing headings "as assigned by ATC" for ATC to vector below the Minimum Vectoring Altitude (MVA). Applying FAAO 8260.3 13-1 and 13-2 criteria would provide air traffic with the ability to vector aircraft below MVA IAW FAA Order JO 7110.65 5-6-3. Standard: Chapter 13 to support a SID that allows ATC to vector below the MVA without a DVA.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

8260.3 does not describe how to assess obstacles for a SID supporting a range of initial headings when ATC requests a maintain altitude lower than unrestricted climb allowed by TERPS. AFS issued a Memo dated May 23, 2023 with the subject "Clarification to FAA ORDER 8260.46, Departure Procedure (DP) Program, Standard Instrument Departure (SID)", which states a waiver is required to apply 8260.3, 13-2 in this case.

Proposed departure will be as follows:

RWY 5: CLIMB ON HEADING 046.95 TO 900 BEFORE TURNING LEFT, THENCE...
RWY 12L: CLIMB ON HEADING 122.22 TO 1000 BEFORE TURNING LEFT, THENCE...
RWY 12R: CLIMB ON HEADING 122.21 TO 1000 BEFORE TURNING LEFT, THENCE...
RWY 23: CLIMB ON HEADING 226.96 TO 2000 BEFORE TURNING, THENCE...
RWY 30L: CLIMB ON HEADING 302.22 TO 1600 BEFORE TURNING, THENCE...
RWY 30R: CLIMB ON HEADING 302.23 TO 1600 BEFORE TURNING, THENCE...

... FOR RADAR VECTORS TO APPROPRIATE ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

Methodology from FAA ORDER 8260.3, Section 13-2, Diverse Departure Assessment was applied to assess obstacles to ensure obstacle clearance to the requested altitude. Climb Gradients and termination altitudes will be applied as follows:

TAKEOFF MINIMUMS:

ST LOUIS DOWNTOWN (KCPS):
RWY 5, 12L, 12R, 23, 30R: STANDARD.
RWY 30L: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 225 FT/NM TO 900.

This approval request allows ATC to continue operations and traffic flows essential to the unique mixed fleet environment at KSTL.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

Due to the variations in the performance of local aircraft, STL/T75 requires the ability to assign diverging headings on departure to de-conflict traffic. STL is currently modernizing their airspace, SIDs are being evaluated and will be brought up to current criteria and will publish in FY26.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

St Louis (STL) Approach Control, St Louis Tower.

7. SUBMITTED BY:

| DATE | OFFICE IDENTIFICATION | TITLE |
|------------|-----------------------|---------|
| 08/24/2024 | AJV-A432 | MANAGER |

SIGNATURE

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

| DATE | ROUTING SYMBOL | SIGNATURE |
|------|----------------|-----------|
|------|----------------|-----------|

1. FLIGHT PROCEDURE IDENTIFICATION:

ST LOUIS, MO
ST LOUIS LAMBERT INTL (KSTL)
LINDBERGH Departure

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

Request waiver utilizing FAAO 8260.3 13-1 climb gradient and climb gradient termination altitude and FAAO 8260.3 13-2 diverse departure assessment on a standard instrument departure (SID) by publishing headings "as assigned by ATC" for ATC to vector below the Minimum Vectoring Altitude (MVA). Applying FAAO 8260.3 13-1 and 13-2 criteria would provide air traffic with the ability to vector aircraft below MVA IAW FAA Order JO 7110.65 5-6-3. Standard: Chapter 13 to support a SID that allows ATC to vector below the MVA without a DVA.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

8260.3 does not describe how to assess obstacles for a SID supporting a range of initial headings when ATC requests a maintain altitude lower than unrestricted climb allowed by TERPS. AFS issued a Memo dated May 23, 2023 with the subject "Clarification to FAA ORDER 8260.46, Departure Procedure (DP) Program, Standard Instrument Departure (SID)", which states a waiver is required to apply 8260.3, 13-2 in this case.

Proposed departure will be as follows:

ST LOUIS LAMBERT INTL (KSTL): CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

Methodology from FAA ORDER 8260.3, Section 13-2, Diverse Departure Assessment was applied to assess obstacles to ensure obstacle clearance to the requested altitude. Climb Gradients and termination altitudes will be applied as follows:

TAKEOFF MINIMUMS:

ST LOUIS LAMBERT INTL (KSTL):

RWY 6, 12L, 12R, 29: STANDARD.

RWY 11: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 365 FT/NM TO 900.

RWY 24: 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 205 FT/NM TO 800.

RWY 30L: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 800.

RWY 30R: 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 230 FT/NM TO 800.

This approval request allows ATC to continue operations and traffic flows essential to the unique mixed fleet environment at KSTL.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

Due to the variations in the performance of local aircraft, STL/T75 requires the ability to assign diverging headings on departure to de-conflict traffic. STL is currently modernizing their airspace, SIDs are being evaluated and will be brought up to current criteria and will publish in FY26.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

St Louis (STL) Approach Control, St Louis Tower.

7. SUBMITTED BY:

| DATE | OFFICE IDENTIFICATION | TITLE |
|------------|-----------------------|---------|
| 08/24/2024 | AJV-A432 | MANAGER |

SIGNATURE

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

| DATE | ROUTING SYMBOL | SIGNATURE |
|------|----------------|-----------|
|------|----------------|-----------|

1. FLIGHT PROCEDURE IDENTIFICATION:

ST LOUIS, MO
SPIRIT OF ST LOUIS (KSUS):
LINDBERGH Departure

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

Request waiver utilizing FAAO 8260.3 13-1 climb gradient and climb gradient termination altitude and FAAO 8260.3 13-2 diverse departure assessment on a standard instrument departure (SID) by publishing headings "as assigned by ATC" for ATC to vector below the Minimum Vectoring Altitude (MVA). Applying FAAO 8260.3 13-1 and 13-2 criteria would provide air traffic with the ability to vector aircraft below MVA IAW FAA Order JO 7110.65 5-6-3. Standard: Chapter 13 to support a SID that allows ATC to vector below the MVA without a DVA.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

8260.3 does not describe how to assess obstacles for a SID supporting a range of initial headings when ATC requests a maintain altitude lower than unrestricted climb allowed by TERPS. AFS issued a Memo dated May 23, 2023 with the subject "Clarification to FAA ORDER 8260.46, Departure Procedure (DP) Program, Standard Instrument Departure (SID)", which states a waiver is required to apply 8260.3, 13-2 in this case.

Proposed departure will be as follows:

SPIRIT OF ST LOUIS (KSUS): CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINS AFTER DEPARTURE.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

Methodology from FAA ORDER 8260.3, Section 13-2, Diverse Departure Assessment was applied to assess obstacles to ensure obstacle clearance to the requested altitude. Climb Gradients and termination altitudes will be applied as follows:

TAKEOFF MINIMUMS:

SPIRIT OF ST LOUIS (KSUS):
RWY 8L, 26R: STANDARD.
RWY 8R: 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 245 FT/NM TO 700.
RWY 26L: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 240 FT/NM TO 900.

This approval request allows ATC to continue operations and traffic flows essential to the unique mixed fleet environment at KSUS.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

Due to the variations in the performance of local aircraft, T75 requires the ability to assign diverging headings on departure to de-conflict traffic. STL is currently modernizing their airspace, SIDs are being evaluated and will be brought up to current criteria and will publish in FY26.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

St Louis (STL) Approach Control, SUS Tower.

7. SUBMITTED BY:

| DATE | OFFICE IDENTIFICATION | TITLE |
|------------|-----------------------|---------|
| 08/24/2024 | AJV-A432 | MANAGER |

SIGNATURE

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

| DATE | ROUTING SYMBOL | SIGNATURE |
|------|----------------|-----------|
|------|----------------|-----------|

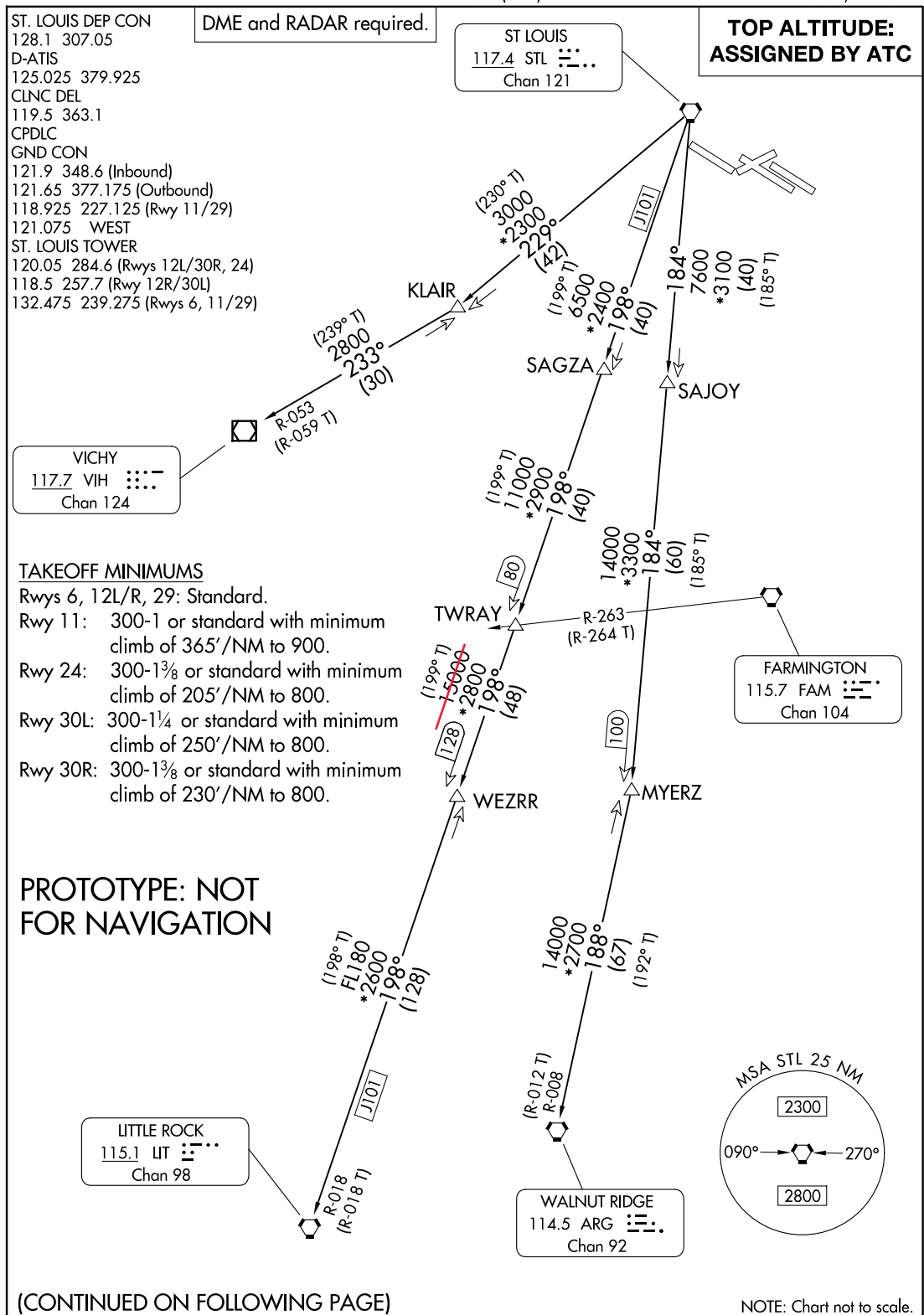
(LINDY9.STL) FIG

LINDBERGH NINE DEPARTURE

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI



AUTOMATED AL-360 LINDBERGH DEPARTURE

NC-3
4 OCT 2024
COMPILER: CG
REVIEWER:
DBL CHKR:
EFF: FIG

LINDBERGH NINE DEPARTURE

(LINDY9.STL) FIG

ST. LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

(LINDY9.STL) FIG

LINDBERGH NINE DEPARTURE

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI



DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vectors to appropriate route, maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY9.LIT): From over STL VORTAC on STL R-198 and LIT R-018 to LIT VORTAC.

MYERZ TRANSITION (LINDY9.MYERZ): From over STL VORTAC on STL R-184 to MYERZ.

VICHY TRANSITION (LINDY9.VIH): From over STL VORTAC on STL R-229 and VIH R-053 to VIH VOR/DME.

WALNUT RIDGE TRANSITION (LINDY9.ARG): From over STL VORTAC on STL R-184 and ARG R-008 to ARG VORTAC.

PROTOTYPE: NOT
FOR NAVIGATION

AUTOMATED AL-360 LINDBERGH DEPARTURE (CONT PAGE)

NC-3

27 SEP 2024

COMPILER: CG

REVIEWER:

DBL CHKR:

EFF: FIG

LINDBERGH NINE DEPARTURE

(LINDY9.STL) FIG

ST. LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

(LINDY8.STL) 24025

current 1

LINDBERGH EIGHT DEPARTURE

AL-5400 (FAA)

SPIRIT OF ST LOUIS (STLS)
ST. LOUIS, MISSOURI

ATIS
134.8
CLNC DEL
133.1
CLNC DEL
121.7 (when twr closed)
GND CON
121.7
SPIRIT TOWER ★
124.75 257.2
ST LOUIS DEP CON
126.5 254.3

TOP ALTITUDE:
(JETS) 3000/(PROPS) 2500

ST. LOUIS
117.4 STL
Chan 121

VICHY
117.7 VIH
Chan 124

FARMINGTON
115.7 FAM
Chan 104

TAKEOFF MINIMUMS

Rwys 8L, 26R: Standard.

Rwy 8R: 200-1¼ or standard with minimum
climb of 238' per NM to 700.

Rwy 26L: 300-2 or standard with minimum
climb of 231' per NM to 900.

NOTE: DME and RADAR required.

LITTLE ROCK
113.9 LIT
Chan 86

WALNUT RIDGE
114.5 ARG
Chan 92

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

LINDBERGH EIGHT DEPARTURE

(LINDY8.STL) 17JUN21

ST. LOUIS, MISSOURI
SPIRIT OF ST LOUIS (STLS)

NC-3, 21 MAR 2024 to 18 APR 2024

NC-3, 21 MAR 2024 to 18 APR 2024



DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route.

JETS: Maintain 5000 or assigned altitude, thence

PROPS: Maintain 3000 or assigned altitude, thence

. . . . (transition). Expect filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY8.LIT): From over STL VORTAC on STL R-198 to TWRAY, then on STL R-198 and LIT R-013 to LIT VORTAC.

MYERZ TRANSITION (LINDY8.MYERZ): From over STL VORTAC on STL R-184 to MYERZ.

VICHY TRANSITION (LINDY8.VIH): From over STL VORTAC on STL R-229 to KLAIR, then on VIH R-053 to VIH VOR/DME.

WALNUT RIDGE TRANSITION (LINDY8.ARG): From over STL VORTAC on STL R-184 to MYERZ, then on ARG R-008 to ARG VORTAC.

NC-3, 21 MAR 2024 to 18 APR 2024

NC-3, 21 MAR 2024 to 18 APR 2024

ESV Details

| | | | | | | |
|---|----------|--------------------------|----------|----------------------------|------------------|-------------|
| Originating Office :AJV-A432 | | Airspace Docket Number : | | Request Type :Revision | | |
| Facility Data | | | | | | |
| Chart Name:KLAIR KSTL LINDEBERGH SID | | City:SAINT LOUIS | | Ident:STL | | State:MO |
| Type/Class: TACAN | | Frequency: M1208 | | Reference Number: 24081345 | | |
| Extended Service Volume Data: (Original Record) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | |
| FAA 704271 - 070 | 229 | | 42 | 80 | 150 | |
| Requirement: 220615EAJV-A45 GRANDFATHERED: KLAIR KSTL LINDEBERGH SID 220620 APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INS FC BY NORMAN BURCH N67 ON 03/17/1992. | | | | | | |
| Signature:SARMENTO APRIL | | Routing Symbol: | | | Date:06/21/2022 | |
| Extended Service Volume Data: (Requesting Officer) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | |
| FAA 704271 - 070 | 229 | | 42 | 30 | 150 | |
| Requirement: KLAIR KSTL LINDEBERGH SID | | | | | | |
| Signature:SARMENTO APRIL | | Routing Symbol:AJV-A432 | | | Date:08/23/2024 | |
| Extended Service Volume Data: (FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 704271 - 070 | 229 | | 42 | 30 | 150 | APPROVE |
| Requirement/Remarks: KLAIR KSTL LINDEBERGH SID APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Hughes Dennis | | Routing Symbol: | | | Date:09/12/2024 | |
| Extended Service Volume Data: (Super FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 704271 - 070 | 229 | | 42 | 30 | 150 | APPROVE |
| Requirement/Remarks: KLAIR KSTL LINDEBERGH SID APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Hughes Dennis | | Routing Symbol: | | | Date:09/12/2024 | |
| Extended Service Volume Data: (FIFO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |

| | | | | | | |
|----------------------|-----|-----------------|--|--|-------|--|
| FAA 704271 - 070 | 229 | | | | | |
| Requirement/Remarks: | | | | | | |
| Signature: | | Routing Symbol: | | | Date: | |

ESV Details

| | | | | | | |
|--|----------|--------------------------|----------|----------------------------|------------------|-----------------|
| Originating Office :AJV-A432 | | Airspace Docket Number : | | Request Type :Establish | | |
| Facility Data | | | | | | |
| Chart Name:KLAIR KSTL LINDEBERGH SID | | City:SAINT LOUIS | | Ident:STL | | State:MO |
| Type/Class: H-VOR | | Frequency: M117.4 | | Reference Number: 24106686 | | |
| Extended Service Volume Data: (Requesting Officer) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | |
| FAA 682837 - 072 | 229 | | 42 | 30 | 55 | |
| Requirement: KLAIR KSTL LINDEBERGH SID | | | | | | |
| Signature:SARMENTO APRIL | | Routing Symbol:AJV-A432 | | | | Date:10/01/2024 |
| Extended Service Volume Data: (FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 682837 - 072 | 229 | | 42 | 30 | 55 | APPROVE |
| Requirement/Remarks: KLAIR KSTL LINDEBERGH SID APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Hughes Dennis | | Routing Symbol: | | | Date:10/02/2024 | |
| Extended Service Volume Data: (Super FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 682837 - 072 | 229 | | 42 | 30 | 55 | APPROVE |
| Requirement/Remarks: KLAIR KSTL LINDEBERGH SID APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Hughes Dennis | | Routing Symbol: | | | Date:10/02/2024 | |
| Extended Service Volume Data: (FIFO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 682837 - 072 | 229 | | | | | |
| Requirement/Remarks: | | | | | | |
| Signature: | | Routing Symbol: | | | Date: | |

ESV Details

| | | | | | | |
|---|----------|--------------------------|----------|----------------------------|------------------|-----------------|
| Originating Office :AJV-5433 | | Airspace Docket Number : | | Request Type :Establish | | |
| Facility Data | | | | | | |
| Chart Name:LITTLE ROCK | | City:LITTLE ROCK | | Ident:LIT | | State:AR |
| Type/Class: H-VOR | | Frequency: M115.1 | | Reference Number: 24058719 | | |
| Extended Service Volume Data: (Requesting Officer) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | |
| FAA 191353 - 034 | 18 | | 128 | 180 | 183 | |
| Requirement: COP J101 BETWEEN NEW LIT LOCATION AND STL | | | | | | |
| Signature:Garrity Michael | | Routing Symbol:AJV-A423 | | | | Date:05/14/2024 |
| Extended Service Volume Data: (FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 191353 - 034 | 18 | | 128 | 180 | 183 | APPROVE |
| Requirement/Remarks: COP J101 BETWEEN NEW LIT LOCATION AND STLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Bowers Michael | | Routing Symbol: | | | Date:05/15/2024 | |
| Extended Service Volume Data: (Super FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 191353 - 034 | 18 | | 128 | 180 | 183 | APPROVE |
| Requirement/Remarks: COP J101 BETWEEN NEW LIT LOCATION AND STLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Hughes Dennis | | Routing Symbol: | | | Date:05/17/2024 | |
| Extended Service Volume Data: (FIFO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 191353 - 034 | 18 | | | | | |
| Requirement/Remarks: | | | | | | |
| Signature: | | Routing Symbol: | | | Date: | |

ESV Details

| | | | | | | |
|---|----------|--------------------------|----------|----------------------------|------------------|-----------------|
| Originating Office :AJV-5433 | | Airspace Docket Number : | | Request Type :Establish | | |
| Facility Data | | | | | | |
| Chart Name:LITTLE ROCK | | City:LITTLE ROCK | | Ident:LIT | | State:AR |
| Type/Class: TACAN | | Frequency: M1185 | | Reference Number: 24058720 | | |
| Extended Service Volume Data: (Requesting Officer) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | |
| FAA 191246 - 043 | 18 | | 128 | 180 | 183 | |
| Requirement: COP J101 BETWEEN NEW LIT LOCATION AND STL | | | | | | |
| Signature:Garrity Michael | | Routing Symbol:AJV-A423 | | | | Date:05/14/2024 |
| Extended Service Volume Data: (FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 191246 - 043 | 18 | | 128 | 180 | 183 | APPROVE |
| Requirement/Remarks: COP J101 BETWEEN NEW LIT LOCATION AND STLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Bowers Michael | | Routing Symbol: | | | Date:05/15/2024 | |
| Extended Service Volume Data: (Super FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 191246 - 043 | 18 | | 128 | 180 | 183 | APPROVE |
| Requirement/Remarks: COP J101 BETWEEN NEW LIT LOCATION AND STLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Hughes Dennis | | Routing Symbol: | | | Date:05/17/2024 | |
| Extended Service Volume Data: (FIFO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 191246 - 043 | 18 | | | | | |
| Requirement/Remarks: | | | | | | |
| Signature: | | Routing Symbol: | | | Date: | |

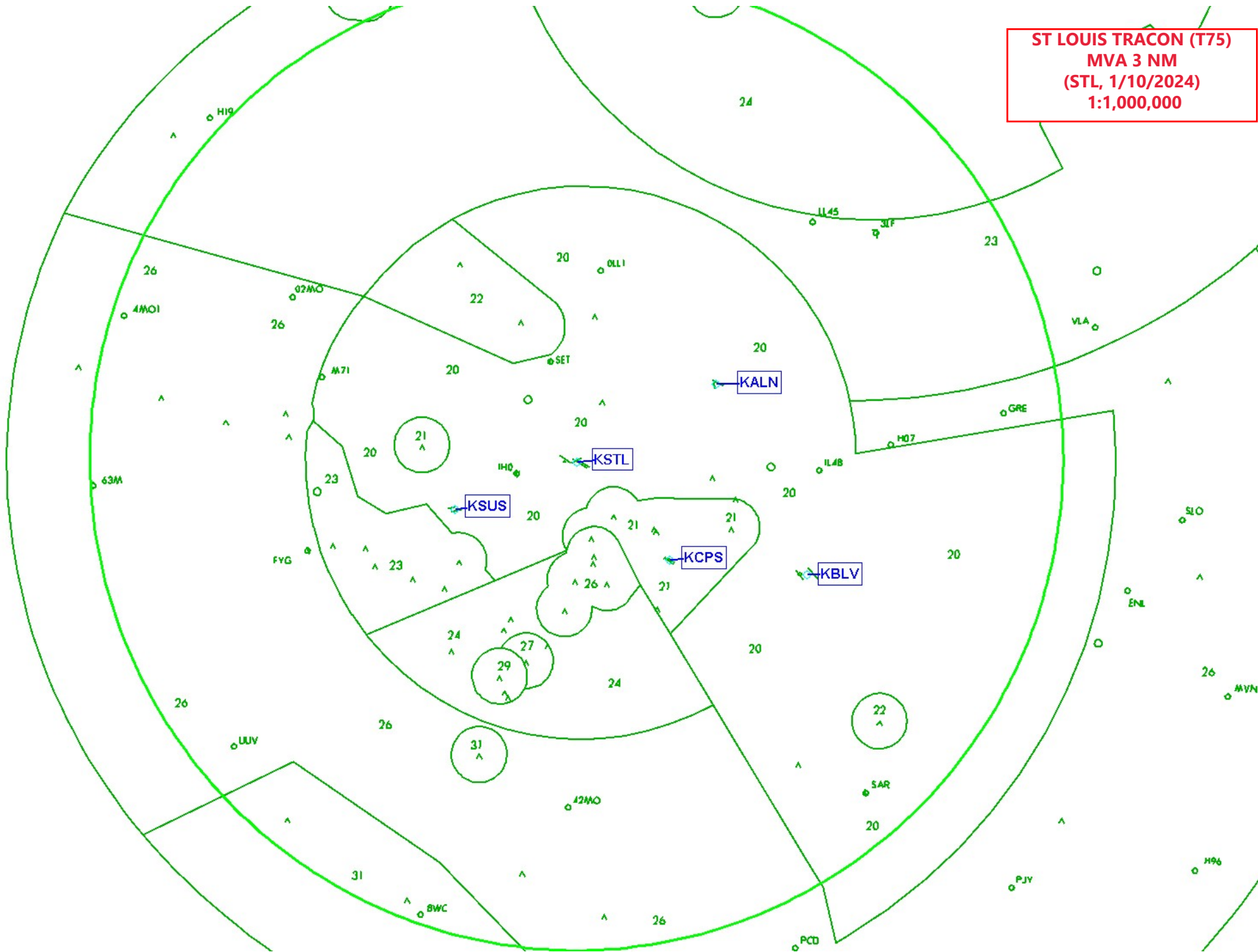
ESV Details

| | | | | | | |
|---|----------|--------------------------|----------|----------------------------|------------------|-----------------|
| Originating Office :AJV-5433 | | Airspace Docket Number : | | Request Type :Establish | | |
| Facility Data | | | | | | |
| Chart Name:ST LOUIS | | City:SAINT LOUIS | | Ident:STL | | State:MO |
| Type/Class: H-VOR | | Frequency: M117.4 | | Reference Number: 24058721 | | |
| Extended Service Volume Data: (Requesting Officer) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | |
| FAA 682837 - 070 | 198 | | 128 | 180 | 185 | |
| Requirement: COP J101 BETWEEN NEW LIT LOCATION AND STL | | | | | | |
| Signature:Garrity Michael | | Routing Symbol:AJV-A423 | | | | Date:05/14/2024 |
| Extended Service Volume Data: (FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 682837 - 070 | 198 | | 128 | 180 | 185 | APPROVE |
| Requirement/Remarks: COP J101 BETWEEN NEW LIT LOCATION AND STLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Bowers Michael | | Routing Symbol: | | | Date:05/15/2024 | |
| Extended Service Volume Data: (Super FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 682837 - 070 | 198 | | 128 | 180 | 185 | APPROVE |
| Requirement/Remarks: COP J101 BETWEEN NEW LIT LOCATION AND STLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Hughes Dennis | | Routing Symbol: | | | Date:05/17/2024 | |
| Extended Service Volume Data: (FIFO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 682837 - 070 | 198 | | | | | |
| Requirement/Remarks: | | | | | | |
| Signature: | | Routing Symbol: | | | Date: | |

ESV Details

| | | | | | | |
|---|----------|--------------------------|----------|----------------------------|------------------|-----------------|
| Originating Office :AJV-5433 | | Airspace Docket Number : | | Request Type :Establish | | |
| Facility Data | | | | | | |
| Chart Name:ST LOUIS | | City:SAINT LOUIS | | Ident:STL | | State:MO |
| Type/Class: TACAN | | Frequency: M1208 | | Reference Number: 24058722 | | |
| Extended Service Volume Data: (Requesting Officer) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | |
| FAA 704271 - 073 | 198 | | 128 | 180 | 185 | |
| Requirement: COP J101 BETWEEN NEW LIT LOCATION AND STL | | | | | | |
| Signature:Garrity Michael | | Routing Symbol:AJV-A423 | | | | Date:05/14/2024 |
| Extended Service Volume Data: (FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 704271 - 073 | 198 | | 128 | 180 | 185 | APPROVE |
| Requirement/Remarks: COP J101 BETWEEN NEW LIT LOCATION AND STLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Bowers Michael | | Routing Symbol: | | | Date:05/15/2024 | |
| Extended Service Volume Data: (Super FMO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 704271 - 073 | 198 | | 128 | 180 | 185 | APPROVE |
| Requirement/Remarks: COP J101 BETWEEN NEW LIT LOCATION AND STLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT.. | | | | | | |
| Signature:Hughes Dennis | | Routing Symbol: | | | Date:05/17/2024 | |
| Extended Service Volume Data: (FIFO) | | | | | | |
| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
| FAA 704271 - 073 | 198 | | | | | |
| Requirement/Remarks: | | | | | | |
| Signature: | | Routing Symbol: | | | Date: | |

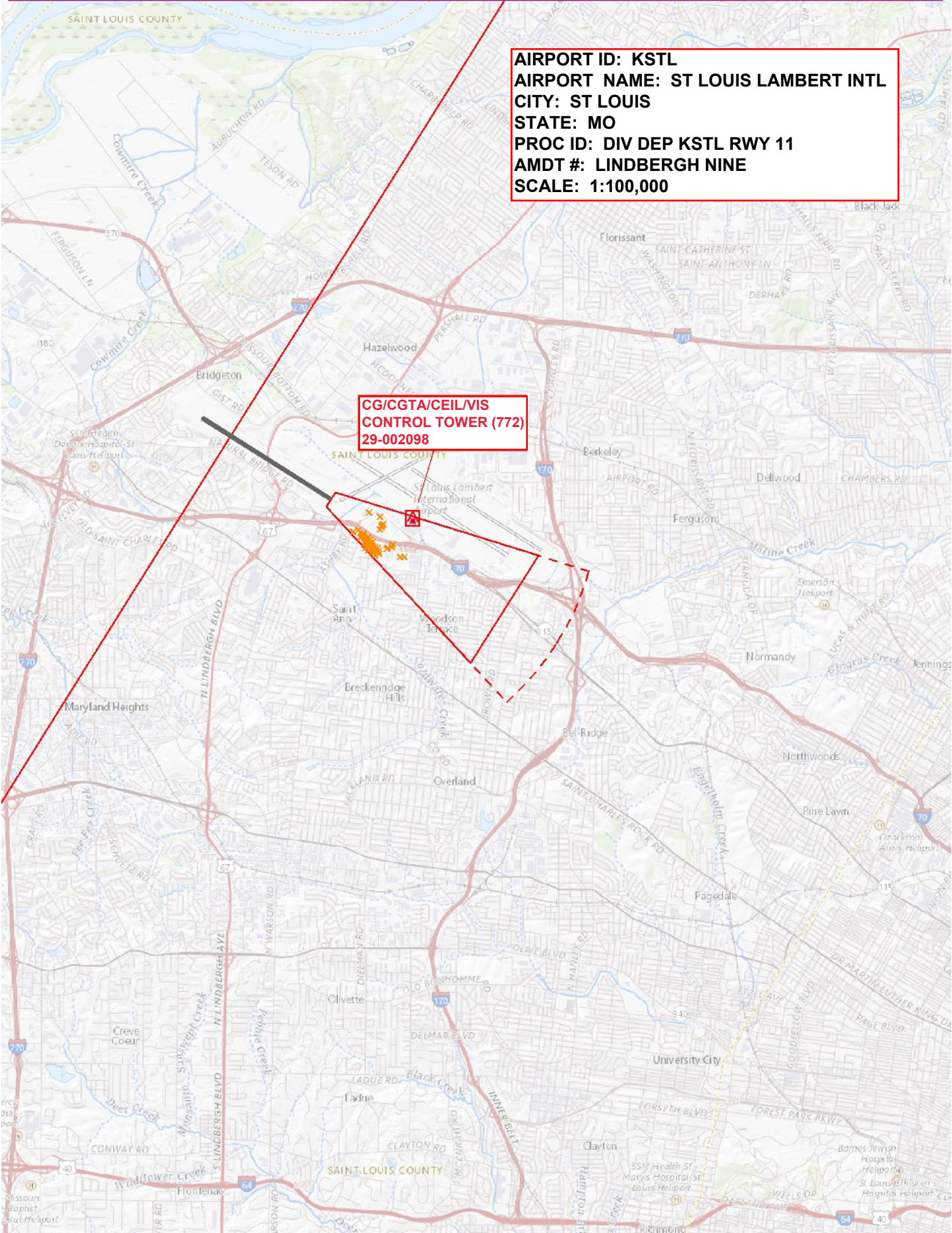
ST LOUIS TRACON (T75)
MVA 3 NM
(STL, 1/10/2024)
1:1,000,000

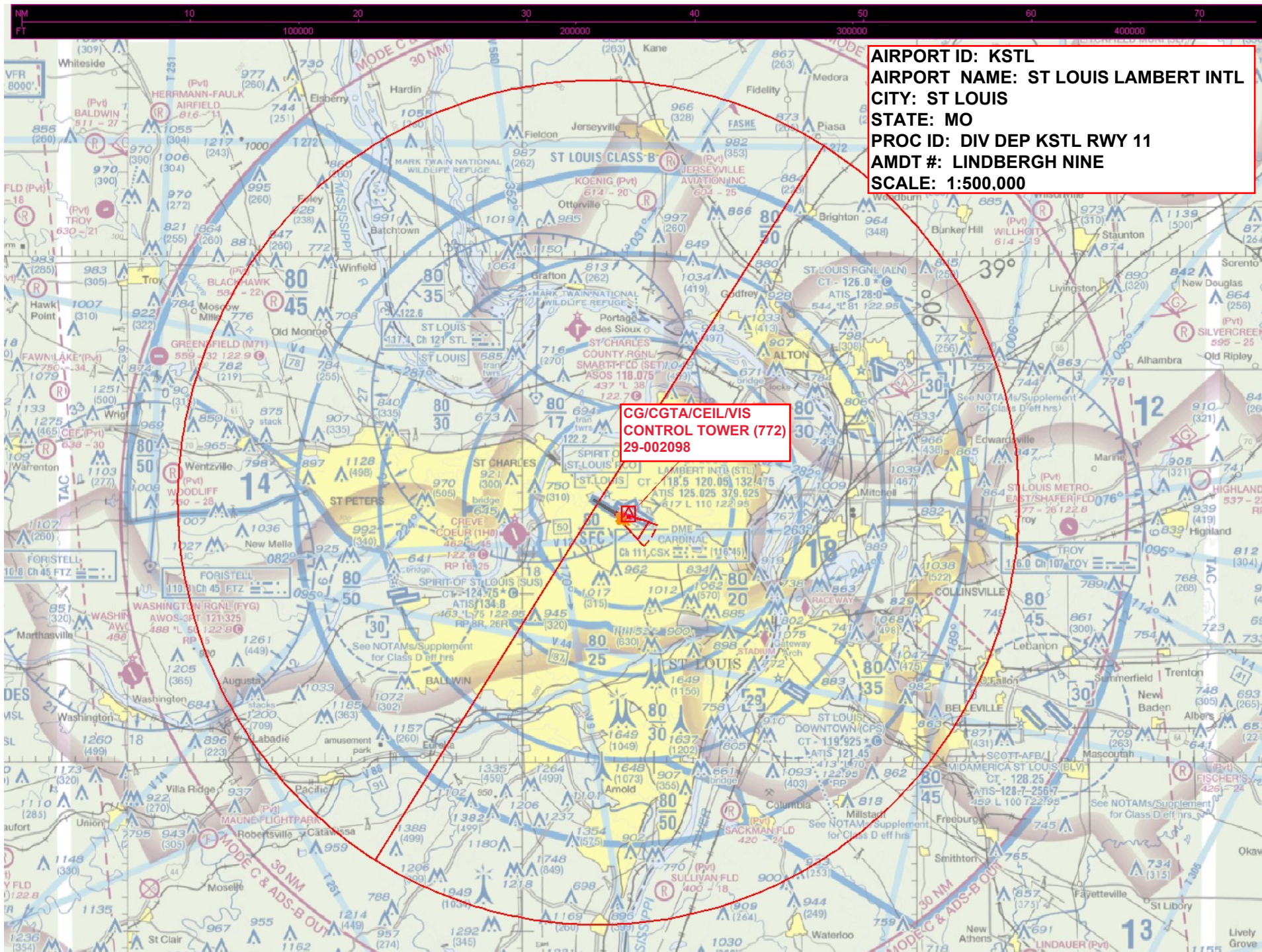


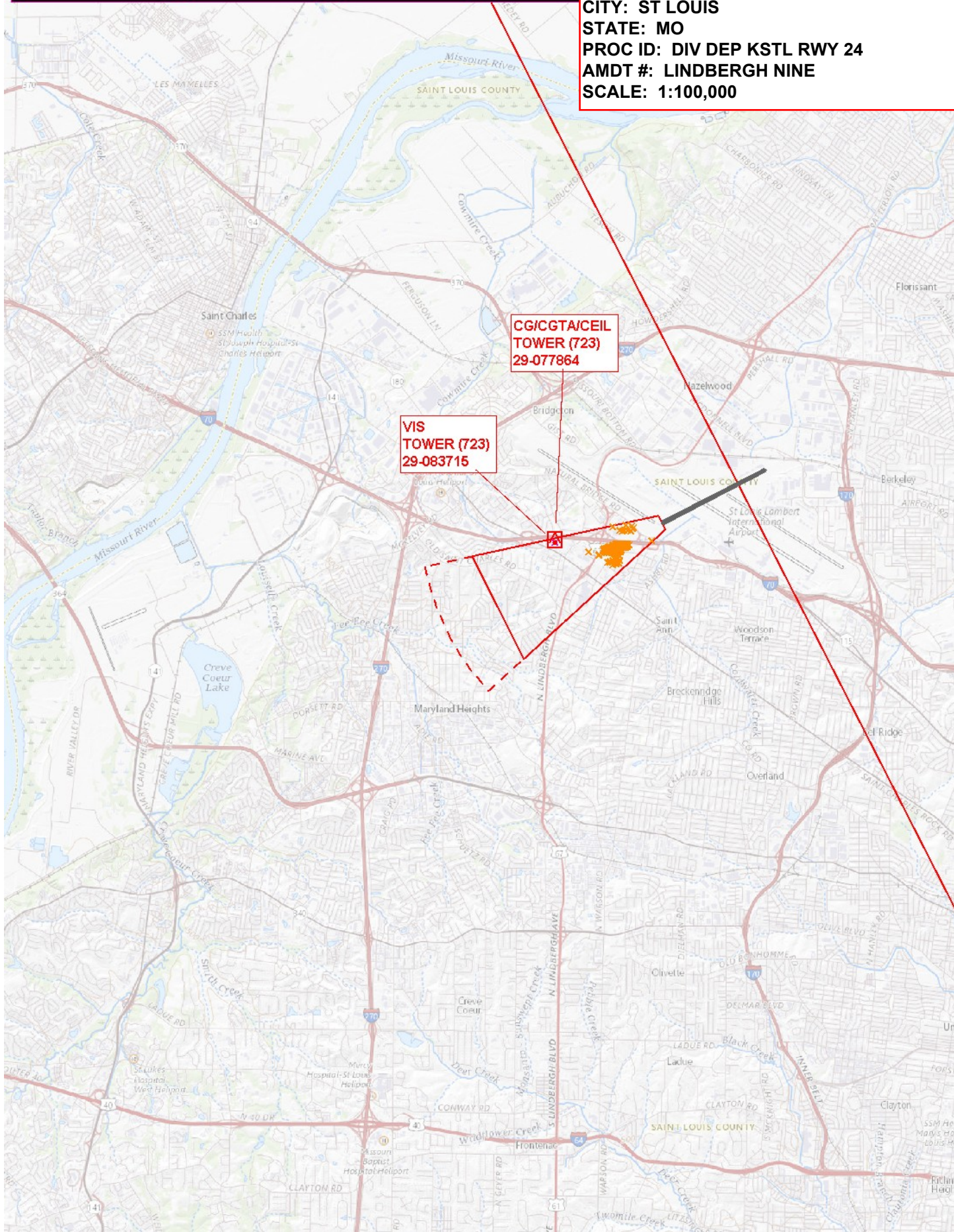


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AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: DIV DEP KSTL RWY 11
AMDT #: LINDBERGH NINE
SCALE: 1:100,000

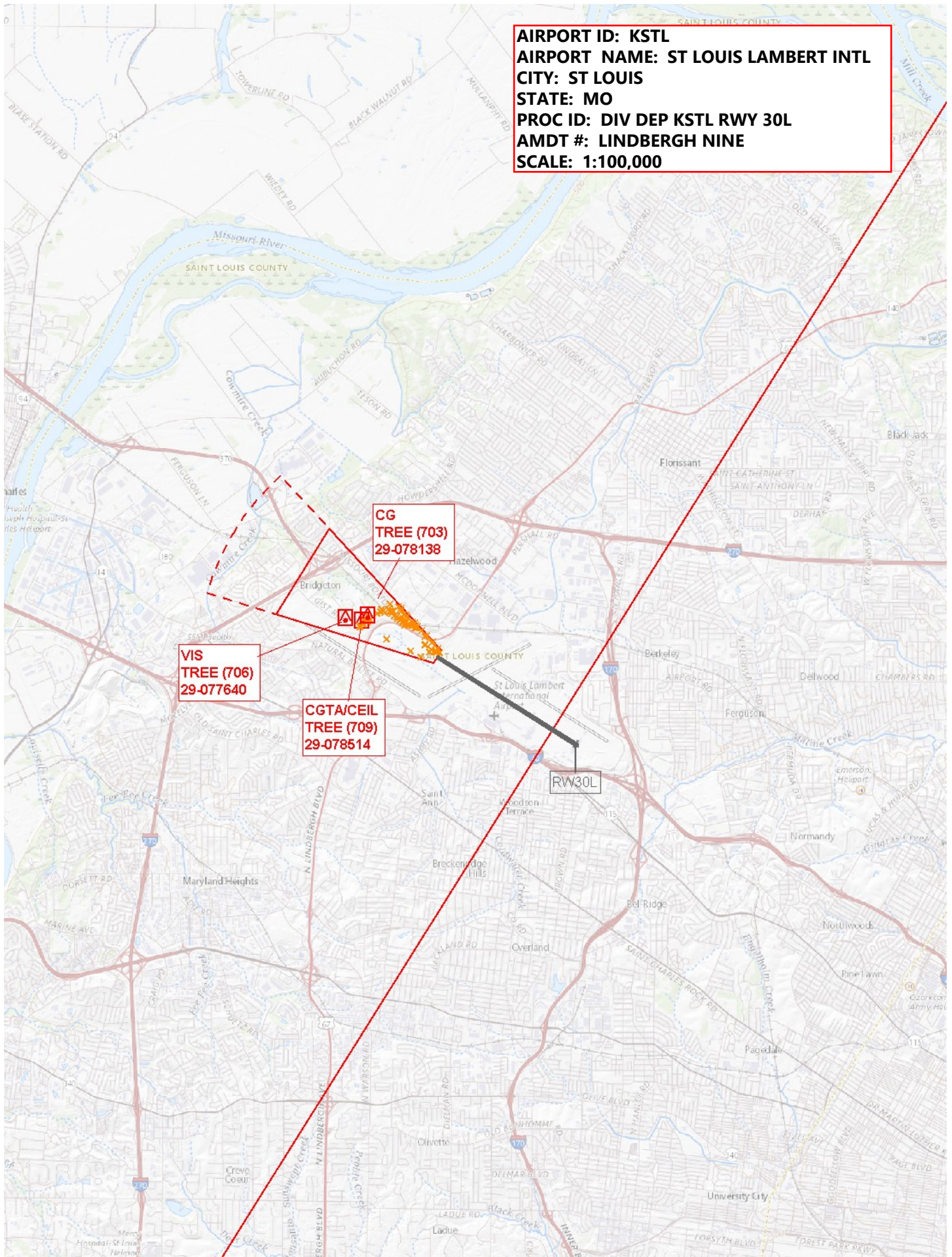
CG/CGTA/CEIL/VIS
CONTROL TOWER (772)
29-002098



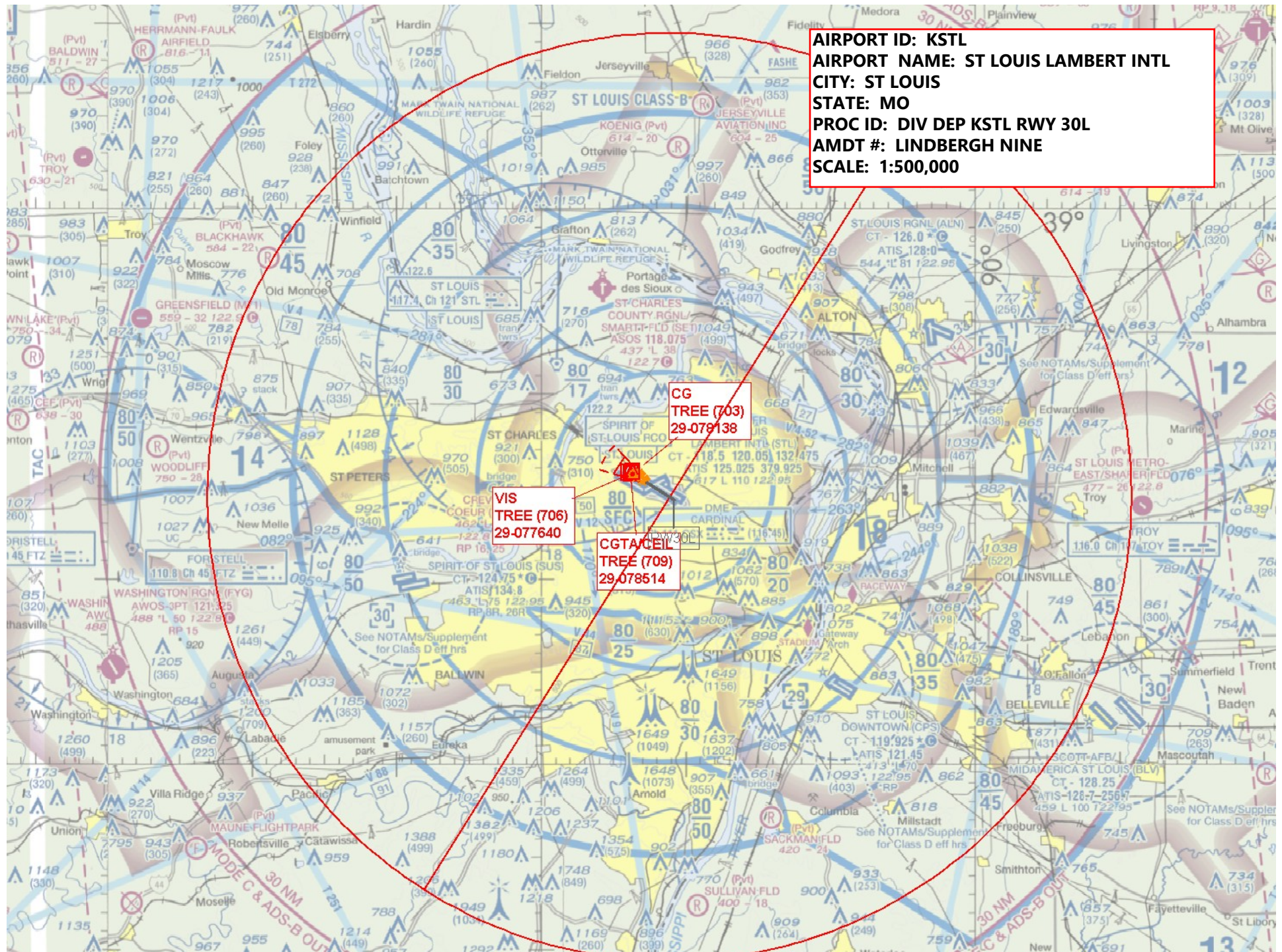




AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: DIV DEP KSTL RWY 30L
AMDT #: LINDBERGH NINE
SCALE: 1:100,000



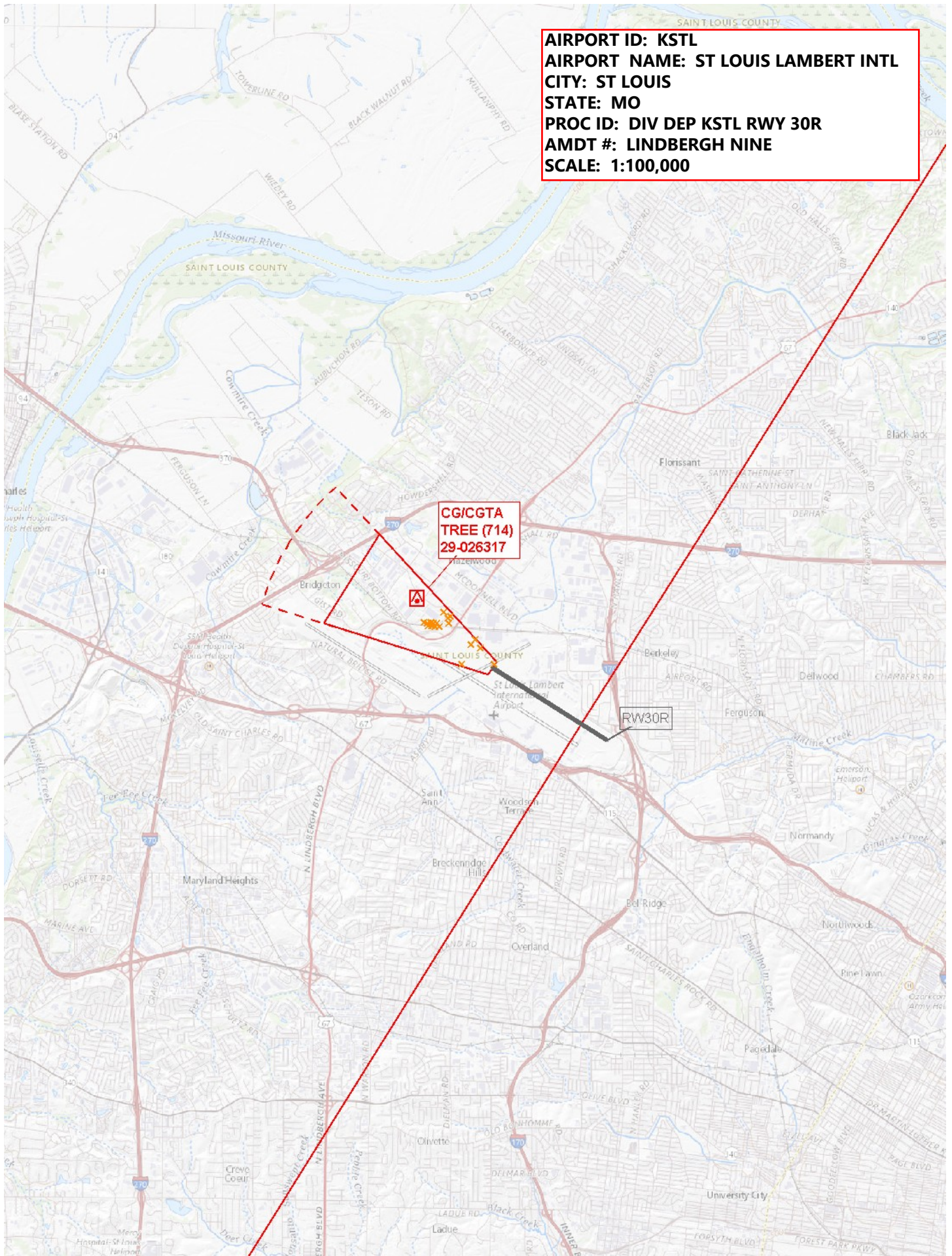
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AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: DIV DEP KSTL RWY 30L
AMDT #: LINDBERGH NINE
SCALE: 1:500,000

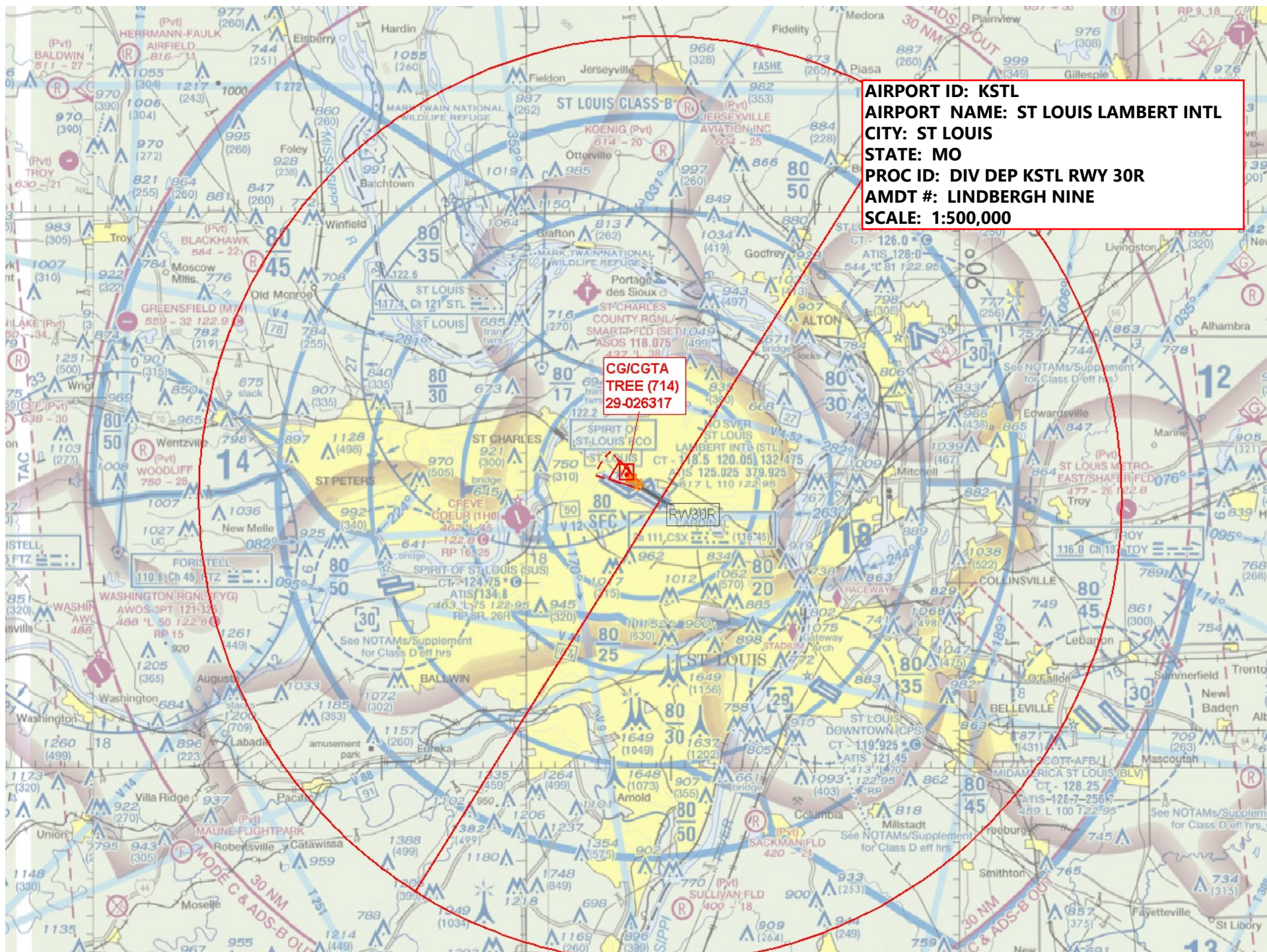


AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: DIV DEP KSTL RWY 30R
AMDT #: LINDBERGH NINE
SCALE: 1:100,000

**CG/CGTA
TREE (714)
29-026317**

RW30R





AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: DIV DEP KSTL RWY 30R
AMDT #: LINDBERGH NINE
SCALE: 1:500,000

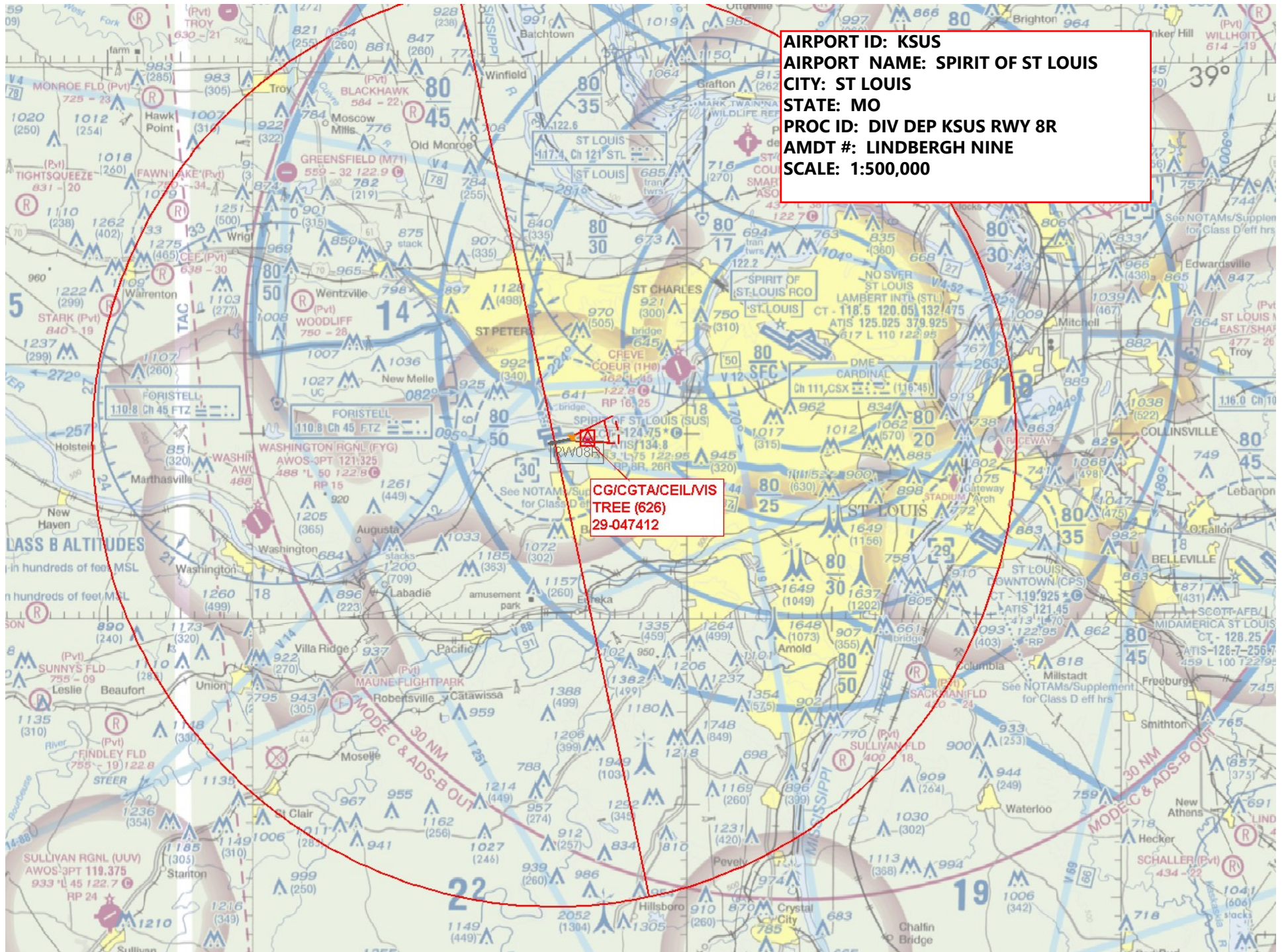
CG/ICGTA
TREE (714)
29-026317

AIRPORT ID: KSUS
AIRPORT NAME: SPIRIT OF ST LOUIS
CITY: ST LOUIS
STATE: MO
PROC ID: DIV DEP KSUS RWY 8R
AMDT #: LINDBERGH NINE
SCALE: 1:100,000

CG/CGTA/CEIL/VIS
TREE (626)
29-047412

AIRPORT ID: KSUS
AIRPORT NAME: SPIRIT OF ST LOUIS
CITY: ST LOUIS
STATE: MO
PROC ID: DIV DEP KSUS RWY 8R
AMDT #: LINDBERGH NINE
SCALE: 1:500,000

CG/CGTA/CEIL/MIS
TREE (626)
29-047412



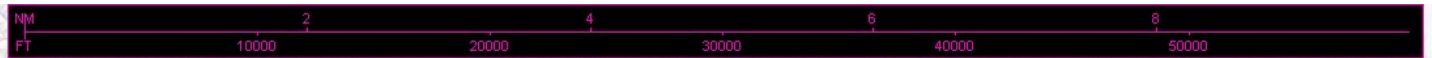
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CITY: ST LOUIS
STATE: MO
PROC ID: DIV DEP KSUS RWY 26L
AMDT #: LINDBERGH NINE
SCALE: 1:100,000

CG/CGTA/CEIL/VIS
TREE (759)
29-025837

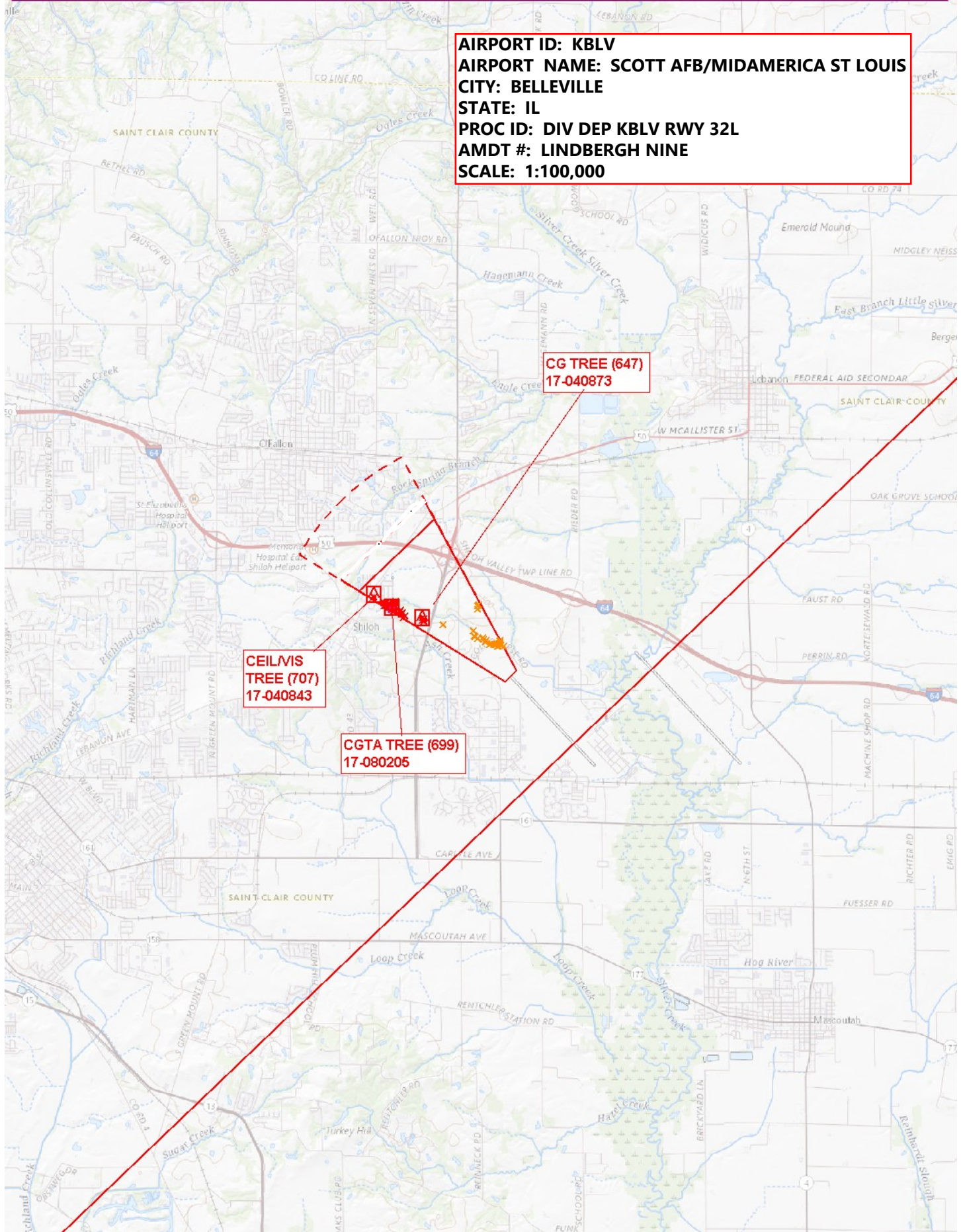
RW26L

AIRPORT ID: KSUS
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CITY: ST LOUIS
STATE: MO
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AMDT #: LINDBERGH NINE
SCALE: 1:500,000

CG/CGTA/CEIL/VIS
TREE (759)
29-025837

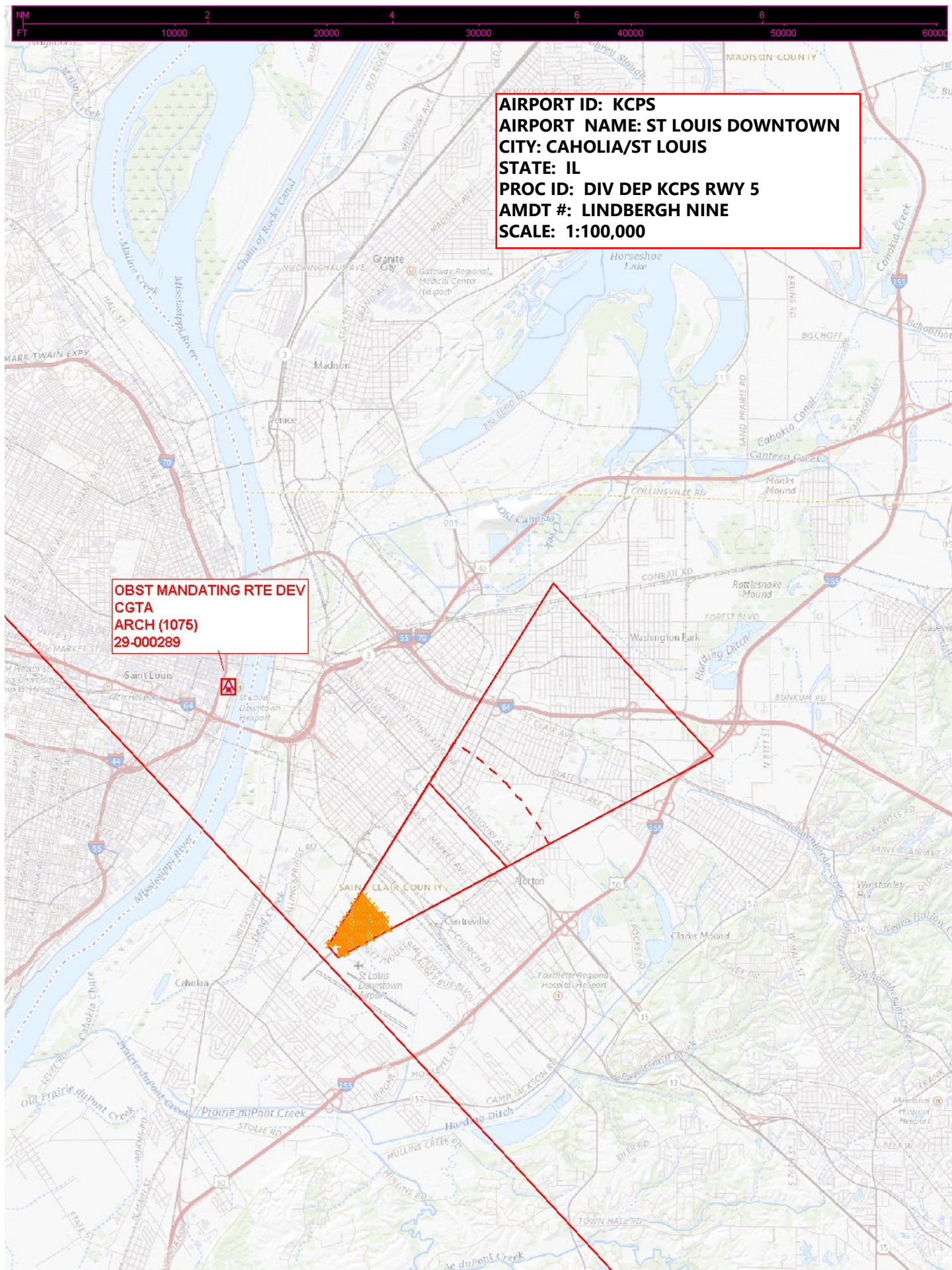


AIRPORT ID: KBLV
AIRPORT NAME: SCOTT AFB/MIDAMERICA ST LOUIS
CITY: BELLEVILLE
STATE: IL
PROC ID: DIV DEP KBLV RWY 32L
AMDT #: LINDBERGH NINE
SCALE: 1:100,000



AIRPORT ID: KCPS
AIRPORT NAME: ST LOUIS DOWNTOWN
CITY: CAHOLIA/ST LOUIS
STATE: IL
PROC ID: DIV DEP KCPS RWY 5
AMDT #: LINDBERGH NINE
SCALE: 1:100,000

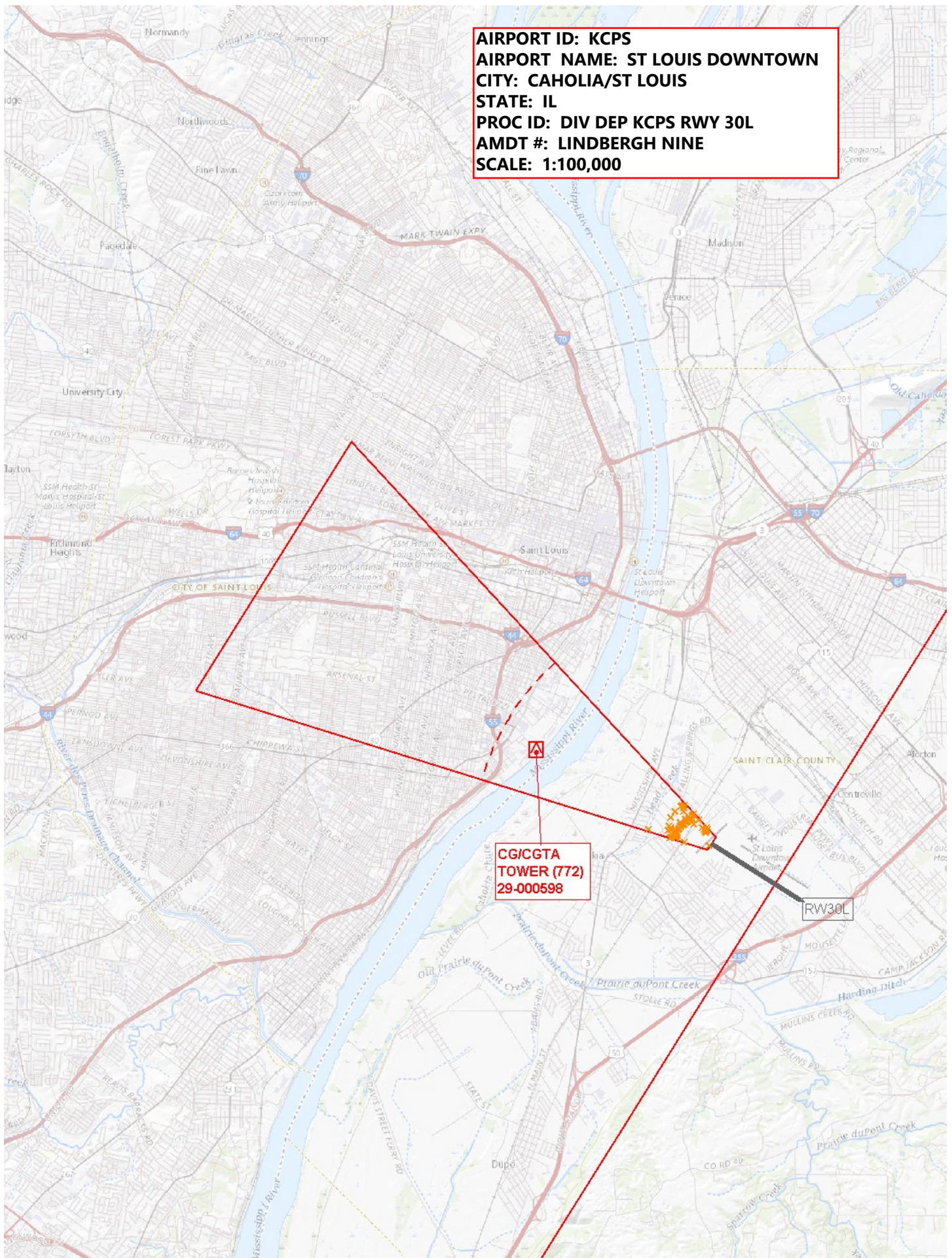
OBST MANDATING RTE DEV
CGTA
ARCH (1075)
29-000289



AIRPORT ID: KCPS
AIRPORT NAME: ST LOUIS DOWNTOWN
CITY: CAHOLIA/ST LOUIS
STATE: IL
PROC ID: DIV DEP KCPS RWY 30L
AMDT #: LINDBERGH NINE
SCALE: 1:100,000

**CG/CGTA
TOWER (772)
29-000598**

RW30L



AIRPORT ID: KCPS
AIRPORT NAME: ST LOUIS DOWNTOWN
CITY: CAHOLIA/ST LOUIS
STATE: IL
PROC ID: DIV DEP KCPS RWY 30L
AMDT #: LINDBERGH NINE
SCALE: 1:500,000

OBST MANDATING RTE DEV
ARCH (1075)
29-000289

CG/CGTA
TOWER (772)
29-000598

RW30L

AIRPORT ID: KSTL

AIRPORT NAME: ST LOUIS LAMBERT INTL

CITY: ST LOUIS

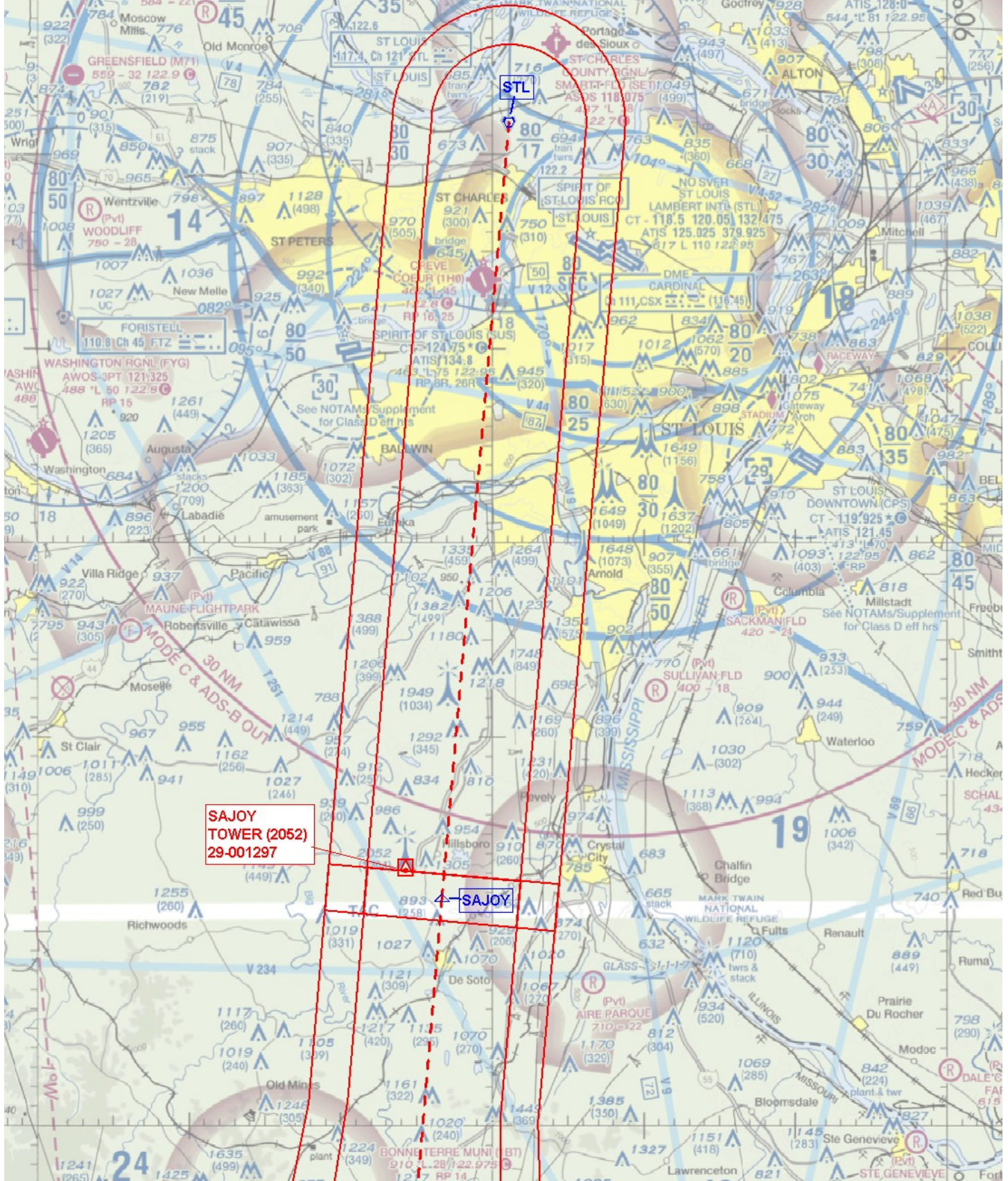
STATE: MO

PROC ID: LINDBERGH - ARG TRANSITION - (STL - SAJOY)

AMDT #: NINE

SCALE: 1:500,000

1 OF 4



AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - ARG TRANS
(SAJOY-MYERZ1)

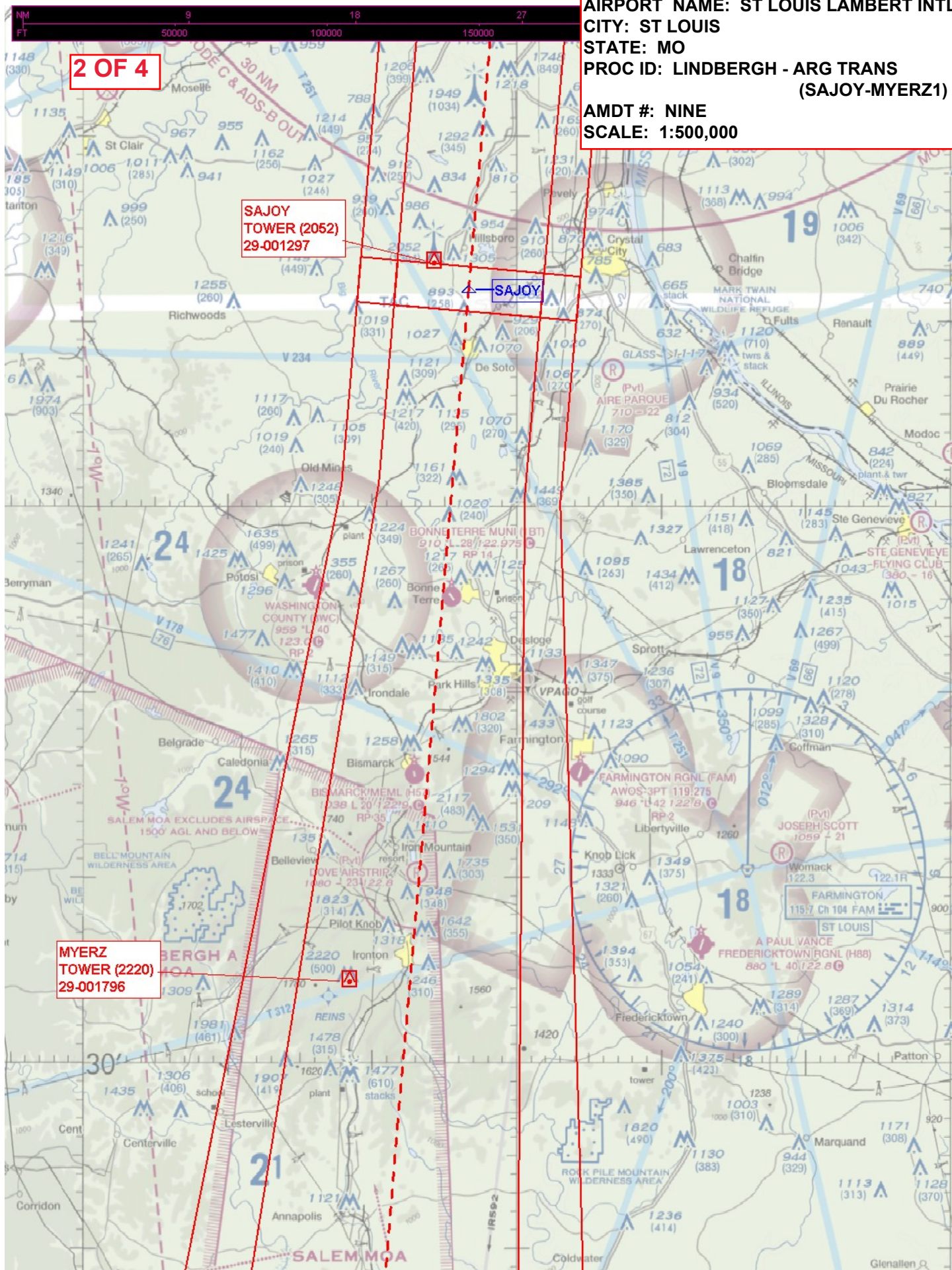
AMDT #: NINE
SCALE: 1:500,000

2 OF 4

SAJOY
TOWER (2052)
29-001297

SAJOY

MYERZ
TOWER (2220)
29-001796



AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - ARG TRANS -
(SAVOY-MYERZ 2)
AMDT #: NINE
SCALE: 1:500,000

ARG
AAO (1644)

MYERZ

4 OF 4

ARG
AAO (1644)

MYERZ

AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - ARG TRANS (MEYERZ-ARG)
AMDT #: NINE
SCALE: 1:500,000

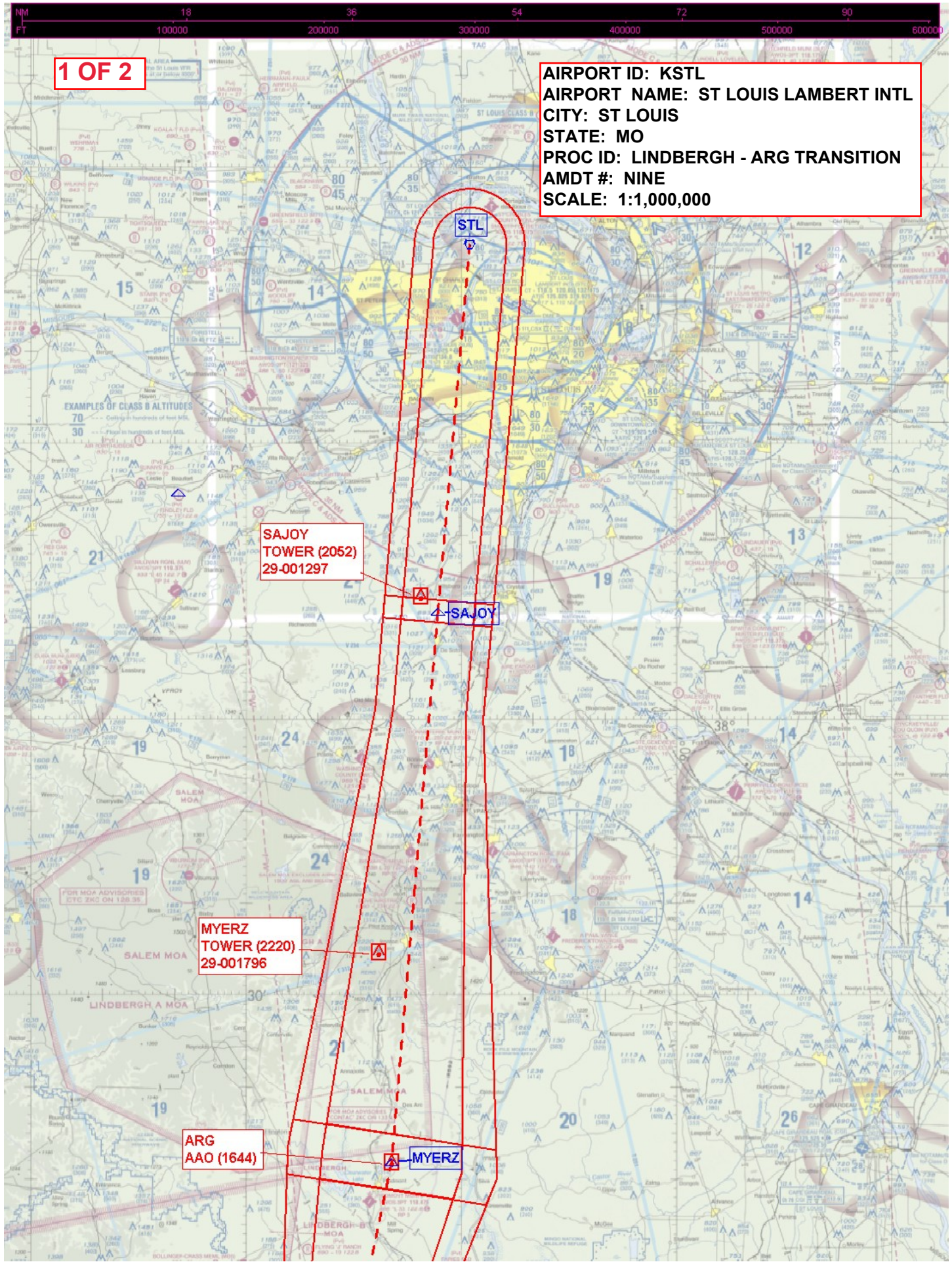
1 OF 2

AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - ARG TRANSITION
AMD# #: NINE
SCALE: 1:1,000,000

SAJOY
TOWER (2052)
29-001297

MYERZ
TOWER (2220)
29-001796

ARG
AAO (1644)



2 OF 2

AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - ARG TRANSITION
AMD# #: NINE
SCALE: 1:1,000,000

MYERZ
TOWER (2220)
29-001796

ARG
AAO (1644)

MYERZ

ARG

1 OF 6

AIRPORT ID: KSTL

AIRPORT NAME: ST LOUIS LAMBERT INTL

CITY: ST LOUIS

STATE: MO

PROC ID: LINDBERGH - LIT TRANSITION (STL-SAGZA)

AMDT #: NINE

SCALE: 1:500,000

STL VORTAC TO SAGZA
TOWER (1388)
29-024394

SAGZA

2 OF 6

AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - LIT TRANS
(SAGZA-TWRAY)
AMDT #: NINE
SCALE: 1:500,000

STL VORTAC TO SAGZA
TOWER (1388)
29-024394

SAGZA

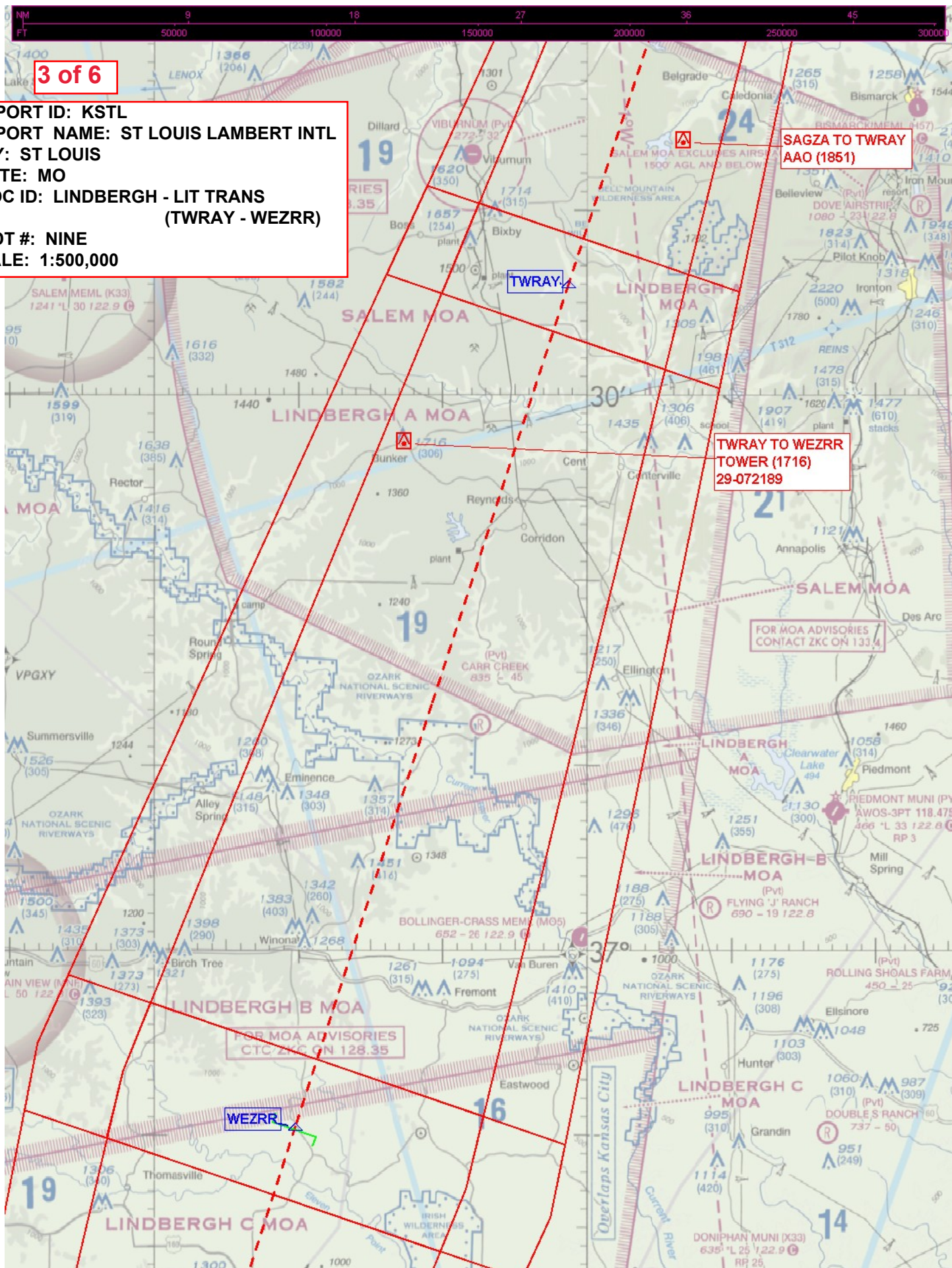
SAGZA TO TWRAY
AAO (1851)

TWRAY

3 of 6

AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - LIT TRANS
(TWRAY - WEZRR)

AMDT #: NINE
SCALE: 1:500,000



4 of 6

WEZRR

AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - LIT TRANS
(WEZRR - LIT 1)
AMD# #: NINE
SCALE: 1:500,000

WEZRR TO LIT VORTAC
TOWER (1578)
05-001383

5 OF 6

WEZRR TO LIT VORTAC
TOWER (1578)
05-001383

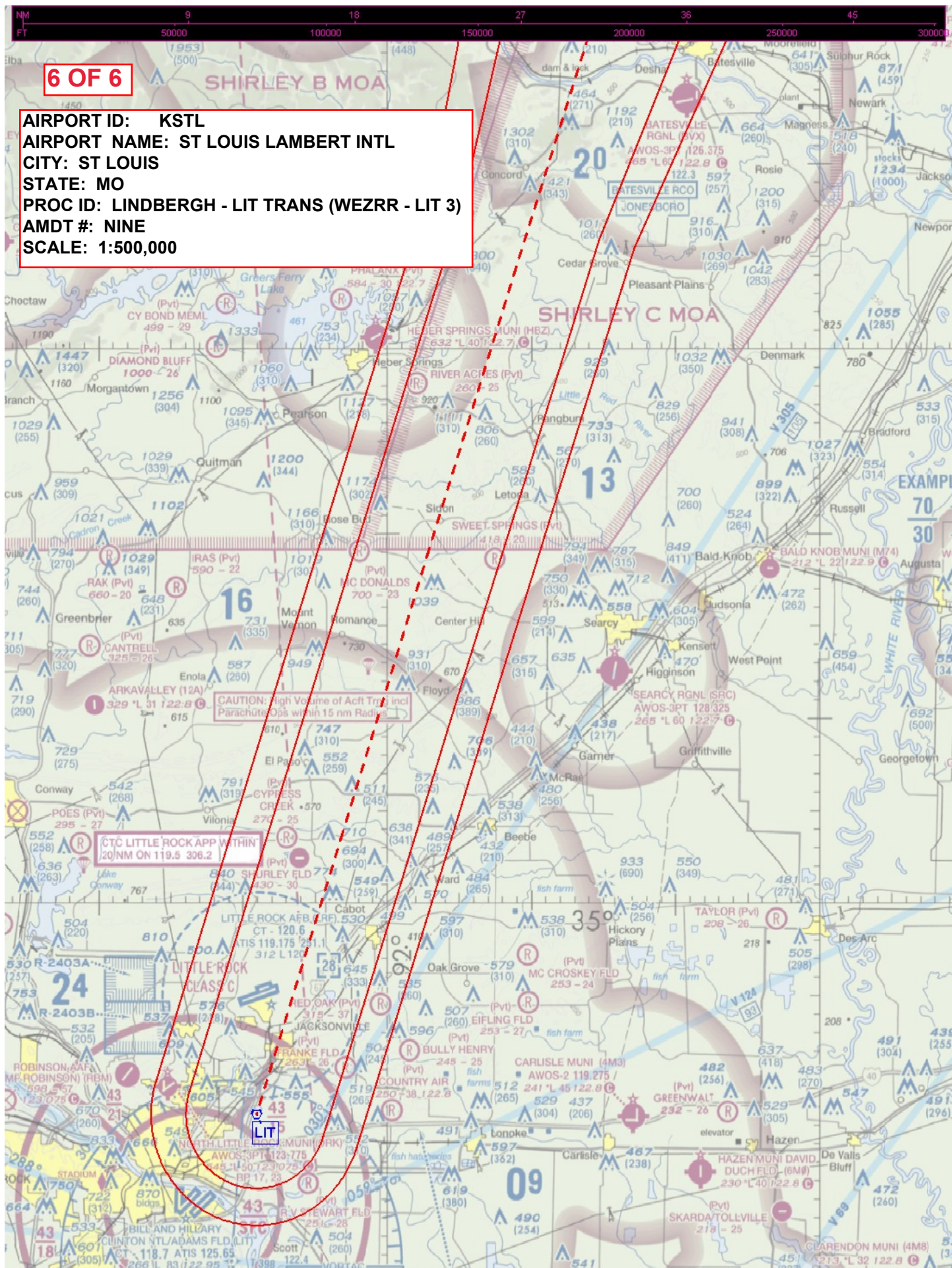
AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - LIT TRANS
(WEZRR - LIT 2)
AMDT #: NINE
SCALE: 1:500,000

CAUTION: High Volume of Aft Trg incl
Parachute Ops within 15 nm Radius

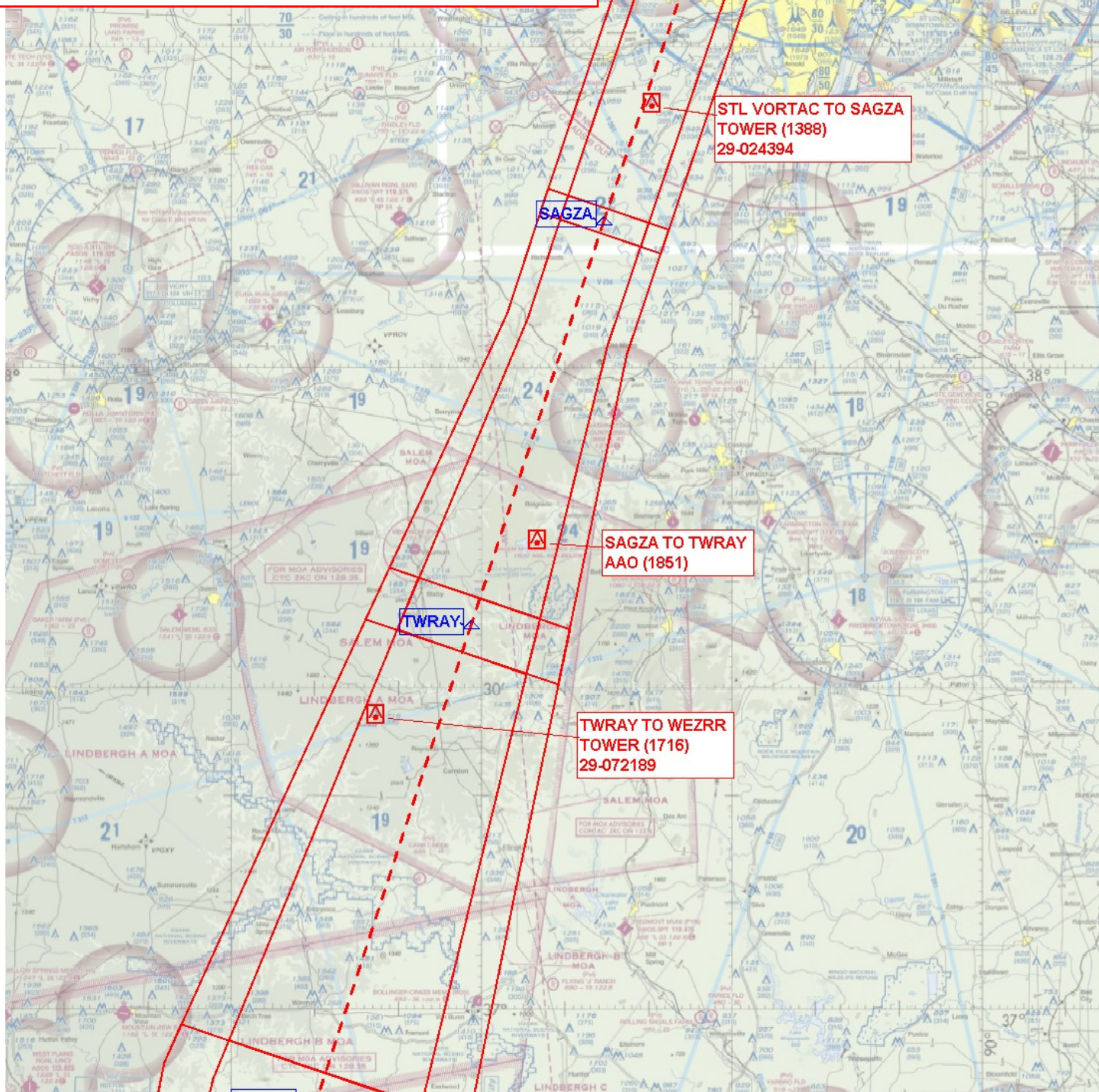
CTC LITTLE ROCK APP WITHIN
20 NM ON 119.5 306.2

6 OF 6

AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - LIT TRANS (WEZRR - LIT 3)
AMDT #: NINE
SCALE: 1:500,000



AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - LIT TRANSITION
AMDT #: NINE
SCALE: 1:1,000,000



AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - LIT TRANSITION
AMDT #: NINE
SCALE: 1:1,000,000

WEZRR TO LIT VORTAC
TOWER (1578)
05-001383

Pilots are encouraged to use the Memphis IFR Terminal-Area Chart for flights at and below 10,000'

1 OF 3

AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT
INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - MYERZ TRANS -
(STL-SAJOY)

AMDT #: NINE
SCALE: 1:500,000

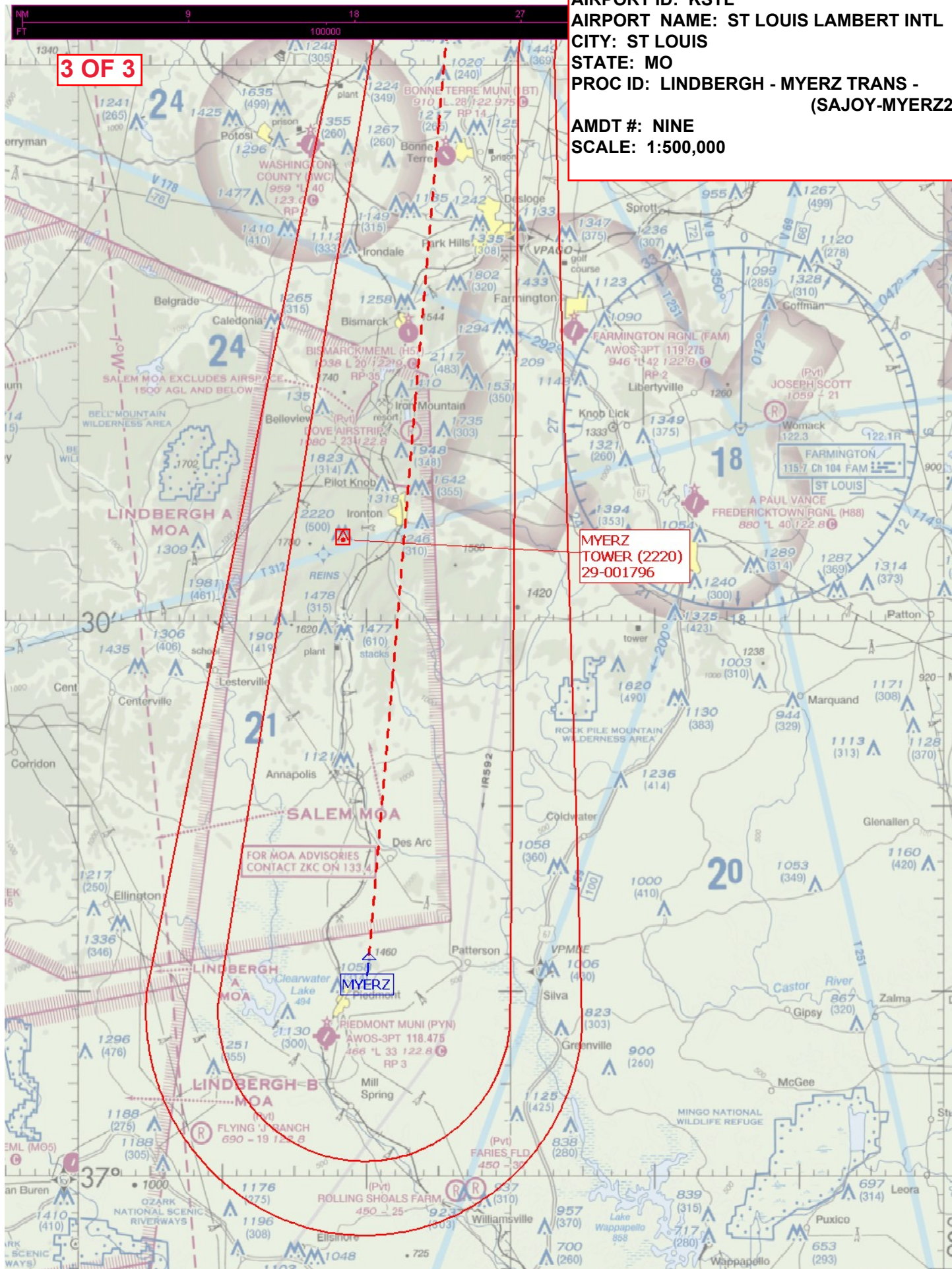
SAJOY
TOWER (2052)
29-001297

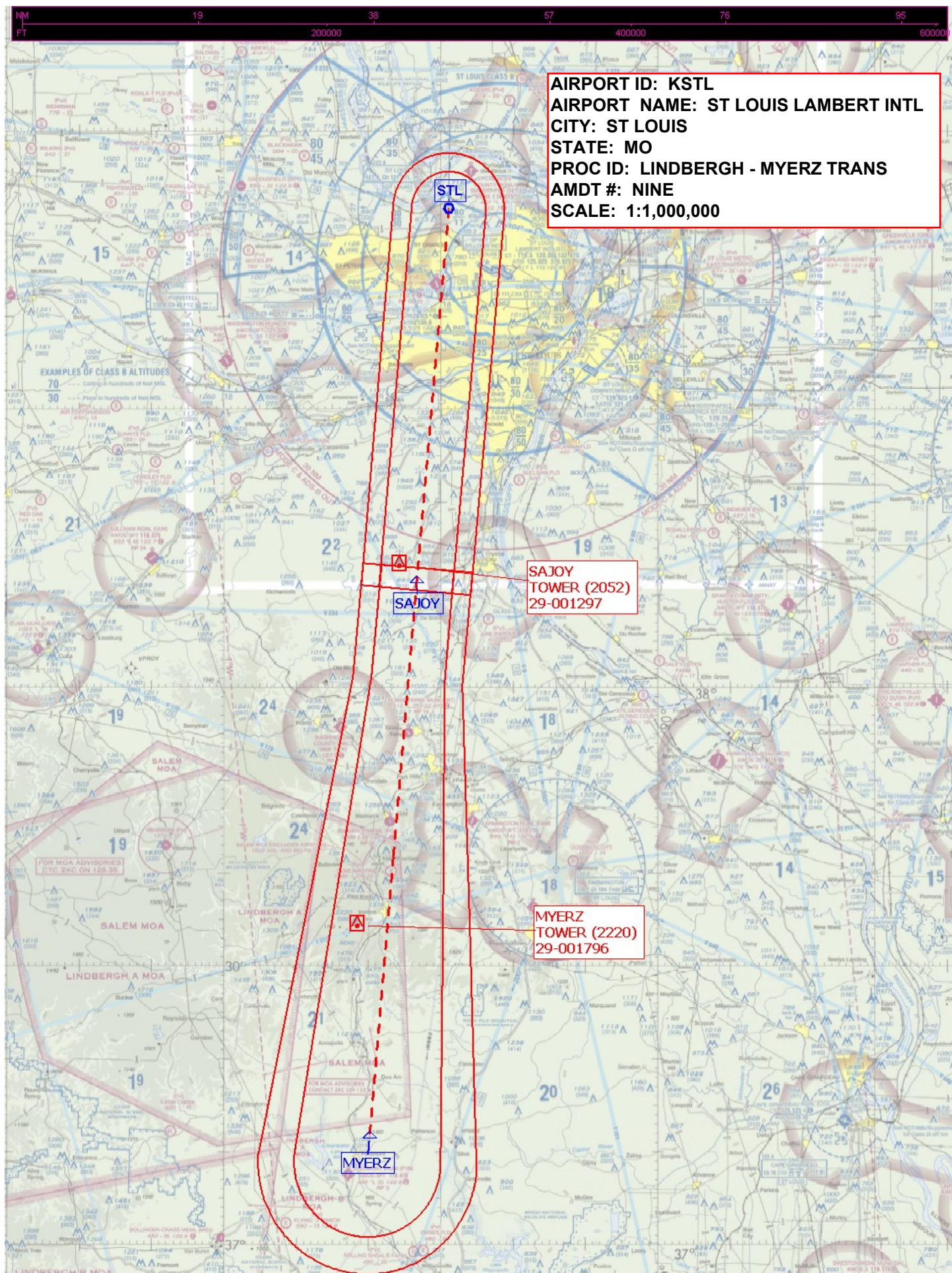
MYERZ
TOWER (2220)
29-001796

3 OF 3

AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - MYERZ TRANS -
(SAJOY-MYERZ2)
AMDT #: NINE
SCALE: 1:500,000

MYERZ
TOWER (2220)
29-001796





AIRPORT ID: KSTL
AIRPORT NAME: ST LOUIS LAMBERT INTL
CITY: ST LOUIS
STATE: MO
PROC ID: LINDBERGH - VIH TRANSITION
AMD T #: NINE
SCALE: 1:500,000

**KLAIR TOWER (1261)
 29-024719**

**VIH
 AA0 (1365)**

The chart displays the Class B airspace around St. Louis Lambert International Airport (KSTL). Key features include:
 - **Class B Airspace Boundary:** Indicated by a red dashed circle.
 - **Communication Frequencies:** Various frequencies are listed throughout the chart, including Tower (126.1), Unicom (123.0), and other local frequencies.
 - **Navigation Aids:** VORTAC stations like KSTL (113.0 MHz) and KLSX (113.7 MHz) are shown.
 - **Obstacles:** Numerous towers and obstructions are plotted with their MSL and AGL altitudes.
 - **Procedural Information:** The chart includes the Lindbergh-VIH transition and associated altitude restrictions.

